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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
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Kolkata, the 6th October 2001

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Pondicherry and the Union
Territories of Laccadive,
Minicoy and Aminidivi Islands.

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 5th, 6th & 7th Floor,
 234/4, Acharya Jagadish Bose Road,
 KOLKATA-700 020.
 Rest of India.
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पेटेंट कार्यालय
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कोलकाता, दिनांक 06 अक्टूबर 2001

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :--

पेटेंट कार्यालय शाखा, डेडी इस्टेट,
 तीसरा तल, सन मिल कम्पाउंड,
 लोअर पटेल (वेस्ट),
 मुम्बई - 400 013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश
 तथा गोआ राज्य क्षेत्र एवं संघ
 शासित क्षेत्र, दमन तथा दीव एवं
 दादरा और नगर हवेली।

तार पता - "पेटेंटोफिस"
 फोन - 482 5092
 फैक्स - 022 495 0622.

पेटेंट कार्यालय शाखा,
 डब्ल्यू-5, वेस्ट पटेल नगर,
 नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू
 तथा कश्मीर, पंजाब, राजस्थान,
 उत्तर प्रदेश तथा दिल्ली राज्य
 क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता - "पेटेंटोफिक"
 फोन - 586 1255, 586 1257
 586 1258
 फैक्स - 011 586 1256

पेटेंट कार्यालय शाखा,
 विंग 'सी' (सी-4, ए),
 तीसरा तल, राजाजी भवन,
 बसंत नगर, चेन्नई - 600 090।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
 तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
 शासित क्षेत्र, लक्षद्वीप, मिनिगाय तथा
 एमिनिदिवि द्वीप।

तार पता - "पेटेंटोफिस"
 फोन - 490 1495
 फैक्स - 044 490 1492

पेटेंट कार्यालय (प्रधान कार्यालय),
 निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
 भवन, 5वा, 6वा तथा 7वां तल,
 234/4, आचार्य जगदीश बोस मार्ग,
 कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"
 फोन - 247 4401
 फैक्स - 033 247 3851

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित हैं, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है।

CORRIGENDUM

In the Gazette of India, Part III— Sec 2 dated the 28th July, 2001. In page 1218, Col. 2 read the application for Patent No. 933/Del/91 (186291) filed on 26-09-91 instead of 993/Del/91.

**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,
DELHI BRANCH, W-5 WEST PATEL NAGAR,
NEW DELHI- 110008.**

20/8/2001

867/Del/2001	Rama Anand, New Delhi, India, "A process for preparing an article of furniture from spent tyres and tubes or a cut section thereof".
868/Del/2001	The Director, Forest Research Institute, Dehradun, India, "A wood preservative."

21/8/2001

869/Del/2001	International Business Machine Corporation, U.S.A. "Multiple logical interfaces to a shared coprocessor resource." (Con. 6/9/2000, U.S.A.)
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22/8/2001

870/Del/2001	International Business Machine Corporation, U.S.A. "Method and system for computer software analysis." (Con. 23/8/2000, U.S.A.)
871/Del/2001	International Business Machine Corporation, U.S.A., "Service deployment in data networks." (Con. 1/9/2000, EP)

23/8/2001

872/Del/2001	National council for Cement & Building Materials, New Delhi, India, "A process for producing cement clinker from lime sludge."
873/Del/2001	National council for Cement & Building Materials, New Delhi, India, "A process for producing lime from lime sludge."
874/Del/2001	Gill Rachhpal Singh, Ludhiana, India, "A device to transfer power from piston to wheel of an engine, in live of the crankshaft."
875/Del/2001	Praxair Technology, Inc., U.S.A., "Refrigeration system with coupling fluid stabilizing circuit."
876/Del/2001	Avl List GMBH, Austria, "Piston for a four-stroke internal combustion engine." (Con. 24/8/2000, Austria)
877/Del/2001	The Procter & Gamble Company, U.S.A., "An apparatus for forming cellulosic fibrous artifact."

24/8/2001

878/Del/2001	Om Prakash Gupta, Delhi, India, "Vacuum power water pump."
879/Del/2001	Ranbaxy Laboratories Limited, New Delhi, India, "An industrial process for the preparation of pure cilastatin."
880/Del/2001	Ranbaxy Laboratories Limited, New Delhi, India, "An improved process for the preparation of β -ionylideneacetaldehyde."
881/Del/2001	Ranbaxy Laboratories Limited, New Delhi, India, "A process for the preparation of once-a-day drug delivery system for oral administration." (Con. 22/9/2000, India)
882/Del/2001	Honeywell Inc., U.S.A., "Structured multiple-input multiple-output rate-optimal controller."

INTERNATIONAL APPLICATION FOR PATENT FILED UNDER
PATENTCOOPERATION TREATY (PCT) AT PATENT OFFICE .

Application No PCT/IN01/00001
Date of Filing 01-Jan-01
Applicant SUN PHARMACEUTICAL INDUSTRIES LTD.
Priority Claim On 12/MUM/2000
Field of Invention
Title A PROCESS FOR CONVERTING STEREOISOMERS OF SERTRALINE INTO SERTRALINE

Application No PCT/IN01/00002
Date of Filing 04-Jan-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A NEW LINKER BASED SOLID SUPPORT FOR PEPTIDE AND SMALL MOLECULE ORGANIC SYNTHESIS

Application No PCT/IN01/00003
Date of Filing 11-Jan-01
Applicant INDIAN INSTITUTE OF TECHNOLOGY
Priority Claim On 25/MAS/2000
Field of Invention
Title A DIRECT INTERNET ACCESS SYSTEM

Application No PCT/IN01/00004
Date of Filing 17-Jan-01
Applicant BIOCON INDIA LIMITED
Priority Claim On
Field of Invention
Title PROCESS FOR THE PRODUCTION OF AMORPHOUS ATORVASTATIN
CALCIUM

Application No PCT/IN01/00005
Date of Filing 17-Jan-01
Applicant CADILA HEALTHCARE LTD.
Priority Claim On 57/MUM/2000
Field of Invention
Title NOVEL COMPOUNDS HAVING HYPOLIPEDMIC,
HYPOCHOLESTEREMIC ACTIVITIES, PROCESS FOR THEIR
PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING
THEM

Application No PCT/IN01/00006
Date of Filing 19-Jan-01
Applicant BIOCON INDIA LIMITED
Priority Claim On
Field of Invention
Title FORM V CRYSTALLINE [R-(R*,R*)]-2-(4-FLUOROPHENYL)- , -
DIHYDROXY-3-(1-METHYLETHYL)-3-PHENYL-4-
[(PHENYLAMINO)CARBONYL]-1H-PYRROLE-1-HEPTANOIC ACID HEMI
CALCIUM SALT (ATORVASTATIN)

Application No PCT/IN01/00007
Date of Filing 19-Jan-01
Applicant PANACEA BIOTEC LIMITED
Priority Claim On 46/DEL/2000
Field of Invention
Title THERAPEUTIC ANTI-INFLAMMATORY AND ANALGESIC
COMPOSITIONS CONTAINING SELECTIVE COX-2 INHIBITOR DRUGS
FOR USE TRANSDERMALLY AND A PROCESS FOR THE MANUFACTURE
THEREOF

Application No PCT/IN01/00008
Date of Filing 22-Jan-01
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A CHEMOENZYMATIC PROCESS FOR THE STEREOSELECTIVE
PREPARATION OF BOTH R AND S ENANTIOMERS OF 3-HYDROXY-3-
PHENYLPROPANENITRILE

Application No PCT/IN01/00009
Date of Filing 22-Jan-01
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title AN ECO-FRIENDLY METHOD OF PREPARATION OF HIGH PURITY
TETRABROMOBISPHENOL-A

Application No PCT/IN01/00010
Date of Filing 22-Jan-01
Applicant THIRUVENGADAM RAJAGOPAL
Priority Claim On
Field of Invention
Title A CHROMIUM FORTIFIED ANTIDIABETIC COMPOSITION OF AMINO ACIDS

Application No PCT/IN01/00011
Date of Filing 02-Feb-01
Applicant RANADE ABHAY VISHWAS
Priority Claim On
Field of Invention
Title IMPROVED MECHANICAL FACE SEAL IN A RAYMOND TYPE (COAL) MILL AND THE LIKE, WITH NEW SPRING LOADED UNITS (SLUs), AND IMPROVED DESIGN AND ASSEMBLY OF AIR SEAL HOUSING AND A SPECIAL PURPOSE TOOL (SPT), TO GET THE DESIRED FLATNESS AT SEALING SURFACES "IN SITU"

Application No PCT/IN01/00012
Date of Filing 02-Feb-01
Applicant RANADE ABHAY VISHWAS
Priority Claim On
Field of Invention
Title IMPROVED, MULTI-SEGMENT HARDENED WEAR RESISTANT SLEEVE FOR OIL SEAL PORTION OF ROLLER JOURNAL SHAFT OF RAYMOND AND SIMILAR TYPE OF MILLS AND OIL SEAL/GLAND PACKING PORTION OF SIMILAR SHAFTS

Application No	PCT/IN01/00013
Date of Filing	02-Feb-01
Applicant	NAIK DEVENDRA SOMABHAI
Priority Claim On	595/BOM/1999; 31/MUM/2000
Field of Invention	
Title	A WET PROCESSING TEXTILE MACHINE

Application No	PCT/IN01/00014
Date of Filing	02-Feb-01
Applicant	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH;
Priority Claim On	
Field of Invention	
Title	A PROCESS FOR MAKING RARE EARTH DOPED OPTICAL FIBRE

Application No	PCT/IN01/00015
Date of Filing	05-Feb-01
Applicant	DEPARTMENT OF SCIENCE AND TECHNOLOGY
Priority Claim On	106/DEL/2000
Field of Invention	
Title	GENETICALLY ENGINEERED CLONE OF HEPETITIS E VIRUS (HEV) GENOME WHICH IS INFECTIOUS, ITS PRODUCTION AND USES

Application No PCT/IN01/00016
Date of Filing 07-Feb-01
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH

Priority Claim On

Field of Invention

Title A LIGHT WEIGHT HELICOPTER

Application No PCT/IN01/00017
Date of Filing 15-Feb-01
Applicant COLUMBUS SIVASHUNMUGAM

Priority Claim On

Field of Invention

Title CONTEXT ASSOCIATION FOR MULTIMEDIA USING MARK-UP
INTELLIGENCE

Application No PCT/IN01/00018
Date of Filing 15-Feb-01
Applicant THE REGISTRAR, INDIAN INSTITUTE OF
SCIENCE; INDIAN IMMUNOLOGICALS
LTD.;

Priority Claim On

Field of Invention

Title A NOVEL VACCINE FORMULATION CONSISTING OF DNA VACCINE
INACTIVATED VIRUS.

Application No PCT/IN01/00019

Date of Filing 16-Feb-01

Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

Priority Claim On

Field of Invention

Title AN ANTI-DIABETIC AGENT OBTAINED FROM THE PLANT HUMBOLDTIA DECURRENS AND A PROCESS FOR PREPARING THE SAME

Application No PCT/IN01/00020

Date of Filing 20-Feb-01

Applicant DABUR INDIA LIMITED;

Priority Claim On

Field of Invention

Title METHOD OF PREPARATION OF PACLITAXEL (TAXOL) USING 3-(ALK-2-YNYOXY) CARBONYL-5-OXAZOLIDINE CARBOXYLIC ACID.

Application No PCT/IN01/00021

Date of Filing 23-Feb-01

Applicant NATURAL REMEDIES PRIVATE LIMITED

Priority Claim On 158/MAS/2000

Field of Invention

Title AN IMPROVED HERBAL COMPOSITION HAVING ANTI ALLERGIC PROPERTIES AND A PROCESS FOR THE PREPARATION THERE OF

Application No PCT/IN01/00022
Date of Filing 23-Feb-01
Applicant HINDUSTAN LEVER LTD.
Priority Claim On 149/MUM/2000/ IN
Field of Invention
Title IMPROVED COMPOSITION OF MARINE PRODUCT

Application No PCT/IN01/00023
Date of Filing 26-Feb-01
Applicant PATELL VILLOO MORAWALA
Priority Claim On 154/MAS/2000
Field of Invention
Title A PROCESS FOR CONSTRUCTING DNA BASED MOLECULAR MARKER FOR ENABLING SELECTION OF DRAUGHT AND DISEASES RESISTANT GERMPLASM SCREENING

Application No PCT/IN01/00024
Date of Filing 26-Feb-01
Applicant PATELL VILLOO MORAWALA
Priority Claim On 153/MAS/2000
Field of Invention
Title A PROCESS FOR GENERATING CYTOPLASMIC MALE STERILE IN RICE AND OTHER CROPS BY RNA EDITING

Application No PCT/IN01/00025

Date of Filing 26-Feb-01

Applicant PATEL VILLOO MORAWALA

Priority Claim On 155/MAS/2000

Field of Invention

Title A PROCESS FOR GENERATING GENETICALLY MODIFIED PEARL MILLET THROUGH AGROBACTERIUM AND BIOLISTIC TRANSFORMATION

Application No PCT/IN01/00026

Date of Filing 26-Feb-01

Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

Priority Claim On

Field of Invention

Title NOVEL SUBSTITUTED CALIX (4) PYRROLES AND PROCESS FOR THE SYNTHESIS OF CALIX (4) PYRROLES OVER MOLECULAR SIEVE CATALYSTS

Application No PCT/IN01/00027

Date of Filing 26-Feb-01

Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

Priority Claim On

Field of Invention

Title NOVEL VITAMIN B12-BIODEGRADABLE MICRO PARTICULATE CONJUGATE CARRIER SYSTEMS FOR PERORAL DELIVERY OF DRUGS, THERAPEUTIC PEPTIDES/ PROTEINS AND VACCINES

Application No	PCT/IN01/00028
Date of Filing	28-Feb-01
Applicant	ORCHID CHEMICALS & PHARMACEUTICALS LIMITED
Priority Claim On	09/754,302
Field of Invention	
Title	NOVEL THIOESTER DERIVATIVES OF THIAZOLYL ACETIC ACID AND THEIR USE IN THE PREPARATION OF CEPHALOSPORIN COMPOUNDS

Application No	PCT/IN01/00029
Date of Filing	05-Mar-01
Applicant	COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On	
Field of Invention	
Title	PROCESS FOR PREPARATION OF PROTEIN-HYDROLYSATE FROM SOY FLOUR

Application No	PCT/IN01/00030
Date of Filing	05-Mar-01
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On	
Field of Invention	
Title	PROCESS FOR THE PREPARATION OF PROTEIN HYDROLYSATE FROM MILK PROTEIN

Application No PCT/IN01/00031
Date of Filing 03-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title PROCESS FOR PREPARATION OF PROTEIN HYDROLYSATE FROM SOY FLOUR

Application No PCT/IN01/00032
Date of Filing 07-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title GEL PROCESSING AND TRANSFER DEVICE

Application No PCT/IN01/00033
Date of Filing 09-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A PROCESS FOR PURIFICATION OF WASTE WATER AND A "RFLT" DEVICE FOR PERFORMING THE SAME

Application No PCT/IN01/00034
Date of Filing 13-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title - CONVECTION DRIER

Application No PCT/IN01/00035
Date of Filing 13-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A SIMPLE PORTABLE MINI DISTILLATION APPARATUS FOR THE PRODUCTION OF ESSENTIAL OILS AND HYDROSOLS

Application No PCT/IN01/00036
Date of Filing 14-Mar-01
Applicant THIYAGARAJAN MARIMUTHU RAMU
Priority Claim On
Field of Invention
Title A LOW COST NEW SPARK IGNITION INTERNAL COMBUSTION ENGINE AND METHOD OF OPERATING SAID ENGINE WITH INCREASED MECHANICAL AND THERMAL EFFICIENCY

Application No PCT/IN01/00037
Date of Filing 14-Mar-01
Applicant THIYAGARAJAN MARIMUTHU RAMU
Priority Claim On
Field of Invention
Title A LOW COST NEW COMPRESSION IGNITION INTERNAL COMBUSTION ENGINE AND METHOD OF OPERATING SAID ENGINE WITH INCREASED MECHANICAL AND THERMAL EFFICIENCY

Application No PCT/IN01/00038
Date of Filing 14-Mar-01
Applicant NEVGI SANJIV SATYENDRA
Priority Claim On 226/MUM/2000
Field of Invention
Title MODIFIED PLASTIC GRANULES FOR MANUFACTURING FLAMMABLE TYPE POLYTHENE FILM

Application No PCT/IN01/00039
Date of Filing 16-Mar-01
Applicant SUNDRAM FASTENERS LTD.;
Priority Claim On
Field of Invention
Title AN IMPROVED CONROD AND A METHOD OF PRODUCING THE SAME

Application No PCT/IN01/00040
Date of Filing 16-Mar-01
Applicant BHARAT SERUMS & VACCINES LTD.
Priority Claim On 217/MUM/2001
Field of Invention
Title AMPHOTERICIN B AQUEOUS COMPOSITION

Application No PCT/IN01/00041
Date of Filing 19-Mar-01
Applicant BARVE ARUN SUBHASH
Priority Claim On 992/MUM/2000
Field of Invention
Title AN AUTOMATIC ONLINE PASTING DEVICE FOR PAPER WEB FED PRINTING MACHINE

Application No PCT/IN01/00042
Date of Filing 19-Mar-01
Applicant NATCO PHARMA LIMITED
Priority Claim On 360/MAS/2000
Field of Invention
Title AN IMPROVED PROCESS FOR THE PREPARATION OF QUINOLONE DERIVATIVES

Application No PCT/IN01/00043

Date of Filing 19-Mar-01

Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH

Priority Claim On

Field of Invention

Title A PROCESS FOR THE PRODUCTION OF AN INHIBITOR OF HUMAN
PLATELET AGGREGATION AND SOYBEAN LIPOXYGENASE

Application No PCT/IN01/00044

Date of Filing 20-Mar-01

Applicant JOGHEE RAVICHANDRAN

Priority Claim On

Field of Invention

Title STABLE METAL ZIRCONIUM PHASPHATE FOR COLOUR APPLICATIONS

Application No PCT/IN01/00045

Date of Filing 20-Mar-01

Applicant AMPERSAND CORPORATION

Priority Claim On

Field of Invention

Title SYSTEMS FOR DEVELOPING WEBSITES AND METHODS THEREFOR

Application No PCT/IN01/00046
Date of Filing 22-Mar-01
Applicant INDIAN INSTITUTE OF TECHNOLOGY,
MUMBAI
Priority Claim On 14/MUM/2001
Field of Invention
Title A CLINICAL ELECTRODIAGNOSTIC DIGITAL INSTRUMENT FOR
ELECTROMYOGRAPHY (EMG) AND/OR NERVE CONDUCTION
MEASUREMENT

Application No PCT/IN01/00047
Date of Filing 23-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A PROCESS FOR THE PREPARATION OF A VACCINE FOR THE
TREATMENT OF TUBERCULOSIS AND OTHER INTRACELLULAR
INFECTIONS DISEASES AND THE VACCINE PRODUCED BY THE
PROCESS

Application No PCT/IN01/00048
Date of Filing 26-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title DNA MARKERS FOR ASSESSING SEED PURITY AND A METHOD OF
USING DNA SEQUENCES FOR ASSESSING SEED PURITY

Application No PCT/IN01/00049
Date of Filing 27-Mar-01
Applicant SUN PHARMACEUTICAL INDUSTRIES LTD.
Priority Claim On
Field of Invention
Title PROCESS FOR THE PREPARATION OF POLYMORPH OF 4-(ARYL)-1,2,3,4-TETRAHYDRO-1-NAPHTHALENAMINE DERIVATIVE

Application No PCT/IN01/00050
Date of Filing 27-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A MULTI-FIBER OPTIC 2D-ARRAY DEVICE FOR SENSING AND LOCALIZING ENVIRONMENT PERTURBATION USING SPECKLE IMAGE PROCESSING

Application No PCT/IN01/00051
Date of Filing 27-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A COMPOSITION CONTAINING NOVEL COMPOUND CORNICULATIONIN HAVING ANTIFUNGI PROPERTIES AND A PROCESS FOR PREPARING THE SAME

Application No PCT/IN01/00052
Date of Filing 09-Mar-01
Applicant BIOCON INDIA LIMITED
Priority Claim On
Field of Invention
Title PROCESS FOR PREPARING PUREE WITHOUT SYNERESIS

Application No PCT/IN01/00053
Date of Filing 28-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title BIOACTIVITY OF METHYL PALMITATE OBTAINED FROM A
MANGROOVE PLANT SALVADORA PERSICAL.

Application No PCT/IN01/00054
Date of Filing 28-Mar-01
Applicant ARYA, BIMAL
Priority Claim On
Field of Invention
Title COILED FUMIGANT SET

Application No PCT/IN01/00055
Date of Filing 28-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title UNIVERSAL PRIMERS FOR WILDLIFE IDENTIFICATION

Application No PCT/IN01/00056
Date of Filing 29-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title BIOLOGICALLY ACTIVE AQUEOUS FRACTION OF AN EXTRACT OBTAINED FROM MANGROOVE PLANT SALVADORA PERSICA L

Application No PCT/IN01/00057
Date of Filing 29-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A NOVEL METHOD FOR CONVERTING BIHYDROTAGE, A BIFUNCTIONAL ACYCLIC MONOTERPENE KETONE, ISOLATED FROM THE PLANT SPECIES OF TAGETES, INTO A COCONUT FLAVOURED TWO CHIRAL CENTER.....WHISKY LACTONE AND COCONUT ALDEHYDE

Application No PCT/IN01/00058
Date of Filing 29-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title PROCESS FOR THE PREPARATION OF HERBAL WINES FROM HIMALAYAN BERRIES

Application No PCT/IN01/00059
Date of Filing 29-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title BIOLOGICALLY ACTIVE CHLOROFORM FRACTION OF AN EXTRACT OBTAINED FROM A MANGROOVE PLANT SALVADORA PERSICA L.

Application No PCT/IN01/00060
Date of Filing 29-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title MICROWAVE ASSISTED RAPID AND ECONOMICAL PROCESS FOR THE PREPARATION OF SUBSTITUTED PHENYLALDEHYDES FROM TRANS AND CIS-PHENYLPROPENES: A COMMERCIAL UTILISATION OF TOXIC CIS-ISOMER

Application No PCT/IN01/00061
Date of Filing 29-Mar-01
Applicant ZADGAONKAR, UMESH, ARUN;
Priority Claim On
Field of Invention
Title A PROCESS AND APPARATUS FOR MANUFACTURE OF PETROL/
KEROSENE/ DIESEL/ FURNANCE OIL AND THE LIKE FROM WASTE
PLASTIC AND REFINERY WASTE

Application No PCT/IN01/00062
Date of Filing 03-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title PROCESS FOR PREPARATION OF 2-METHYL-1, 4-NAPHTHOQUINONE

Application No PCT/IN01/00063
Date of Filing 30-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A PROCESS FOR THE PREPARATION OF A COLLIDINE AND 2,3,5,6-
TETRAMETHYL PYRIDINE

Application No PCT/IN01/00064
Date of Filing 30-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A PROCESS FOR THE PRODUCTION OF ALY ASH SLURRY

Application No PCT/IN01/00065
Date of Filing 30-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A PROCESS FOR SYNTHESIS OF AN ANNULATED PYRIDINE BASE

Application No PCT/IN01/00066
Date of Filing 30-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title PROCESS FOR THE PRODUCTION OF LOW ASH FUEL

Application No	PCT/IN01/00067
Date of Filing	30-Mar-01
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On	
Field of Invention	
Title	VILOGEN LINKED ACRIDINE BASED MOLECULE AND PROCESS FOR THE PREPARATION THEREOF

Application No	PCT/IN01/00068
Date of Filing	30-Mar-01
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On	
Field of Invention	
Title	A PROCESS FOR PREPARING ALKYLATED DIHYDROXYBENZENE

Application No	PCT/IN01/00069
Date of Filing	30-Mar-01
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On	
Field of Invention	
Title	PROCESS FOR THE ENHANCEMENT OF CYCLE LIFE OF A ZINC-CHROMIUM BASED CATALYST

Application No PCT/IN01/00070
Date of Filing 30-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A PROCESS FOR THE PRODUCTION OF AMIDES FROM AMINES

Application No PCT/IN01/00071
Date of Filing 30-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title OLIGONUCLEOTIDE PRIMERS FOR PHOSPHOTIDYL INOSITOL AND A METHOD FOR THE DETECTION OF BACILLUS CEREUS

Application No PCT/IN01/00072
Date of Filing 30-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A PROCESS FOR THE PREPARATION OF A HIGH PROTEIN HYDROLYSATE

Application No PCT/IN01/00073
Date of Filing 30-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A PROCESS FOR THE SYNTHESIS OF AN ARYL PYRIDINE BASE USING A ZEOLITE CATALYST.

Application No PCT/IN01/00074
Date of Filing 30-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title REUSABLE HEAT PACK

Application No PCT/IN01/00075
Date of Filing 30-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A PROCESS FOR THE PREPARATION OF AN ESTER USING A POLYANILINE SALT AS CATALYST

Application No PCT/IN01/00076
Date of Filing 30-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A PROCESS FOR SYNTHESIS OF A PORPHYRIN COMPOUND USING A MOLECULAR SIEVE CATALYST UNDER MICROWAVE IRRADIATION

Application No PCT/IN01/00077
Date of Filing 30-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A MICROWAVE DIELECTRIC CERAMIC COMPOSITION AND A PROCESS FOR THE PREPARATION THEREOF

Application No PCT/IN01/00078
Date of Filing 30-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A PROCESS FOR THE SYNTHESIS OF AN ALIPHATIC CYCLIC AMINE

Application No	PCT/IN01/00079
Date of Filing	30-Mar-01
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On	
Field of Invention	
Title	SAFE, ECO-FRIENDLY, HEALTH PROTECTIVE HERBAL COLOURS AND AROMA USEFUL FOR COSMACEUTICAL APPLICATION

Application No	PCT/IN01/00080
Date of Filing	30-Mar-01
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On	
Field of Invention	
Title	AN OMPROVED ANTICLARE OPTICAL DEVICE

Application No	PCT/IN01/00081
Date of Filing	30-Mar-01
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On	
Field of Invention	
Title	NOVEL ALKYLXANTHATES AND USE OF ALKYLXASNTHATES IN THE INTEGRATED PEST MANAGEMENT

Application No PCT/IN01/00082
Date of Filing 30-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A NATURAL FLUORESCENT DUE OBTAINED FROM A MARINE INVER

Application No PCT/IN01/00083
Date of Filing 30-Mar-01
Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Priority Claim On
Field of Invention
Title A NOVEL CATALYTIC FORMULATION AND ITS PREPARATION

Application No PCT/IN01/00084
Date of Filing 02-Apr-01
Applicant Mr. VIJAYASHANKAR
Priority Claim On 60/196,866
Field of Invention
Title A SYSTEM TO VERIFY, BY A CLICK ON A PROMPT FOR THE EXISTENCE OF LOOK-ALIKE WEBSITES TO A PARTICULAR WEBSITES

Application No PCT/IN01/00085
Date of Filing 04-Apr-01
Applicant NAGARJUNA HOLDINGS PRIVATE LIMITED
Priority Claim On 252/MAS/2000
Field of Invention
Title AGRICULTURAL MANAGEMENT SYSTEM FOR PROVIDING AGRICULTURAL SOLUTIONS AND ENABLING COMMERCE

Application No PCT/IN01/00086
Date of Filing 04-Apr-01
Applicant Na. VIJAYASHANKAR
Priority Claim On 60/196,109
Field of Invention
Title AN INTEGRATED AD VIEW CERTIFICATION SYSTEM

Application No PCT/IN01/00087
Date of Filing 04-Apr-01
Applicant INDIAN SUGAR AND GENERAL ENGINEERING CORPORATION
Priority Claim On 00/843868
Field of Invention
Title A FUSION WELDED LIQUEFIABLE GAS CYLINDRICAL VESSEL

Application No PCT/IN01/00088
Date of Filing 09-Apr-01
Applicant THE CHIEF CONTROLLER, RESEARCH
& DEVELOPMENT, MINISTRY OF
DEFENCE, GOVERNMENT OF INDIA
Priority Claim On 415/DEL/2000
Field of Invention
Title TRANSMIT/RECEIVER MODULE FOR ACTIVE PHASED ARRAY ANTENNA

Application No PCT/IN01/00089
Date of Filing 10-Apr-01
Applicant PANACEA BIOTEC LIMITED
Priority Claim On 720/DEL/2000
Field of Invention
Title NOVEL PHARMACEUTICAL COMPOSITIONS OF ANTI-TUBERCULAR
DRUGS AND PROCESS FOR THEIR PREPARATION

Application No PCT/IN01/00090
Date of Filing 18-Apr-01
Applicant LAILA IMPEX
Priority Claim On
Field of Invention
Title NOVEL POLYHYDROXY CURCUMINS HAVING ANTIOXIDANT ACTIVITY

Application No PCT/IN01/00091
Date of Filing 23-Apr-01
Applicant DEPARTMENT OF ATOMIC ENERGY
Priority Claim On
Field of Invention
Title A SAFETY DEVICE MITIGATION OF HYDROGEN IN A
CONTAINMENT

Application No PCT/IN01/00092
Date of Filing 24-Apr-01
Applicant EXCEL INDUSTRIES LIMITED
Priority Claim On
Field of Invention
Title PROCESS FOR STEREOSELECTIVE PREPARATION OF INSECTICIDE
6,7,8,9,10,10-HEXAHALO-1,5,5a,6,9,9a-HEXAHYDRO-6,9-METHANO-2, 4,3-
BENZODIOXATHIEPIN-3-OXIDE

Application No PCT/IN01/00093
Date of Filing 27-Apr-01
Applicant LUPIN LABORATORIES LIMITED
Priority Claim On
Field of Invention
Title AN IMPROVED PROCESS FOR PREPARATION OF FOUR DRUG ANTI-
TUBERCULAR FIXED DOSE COMBINATION

Application No PCT/IN01/00094
Date of Filing 30-Apr-01
Applicant BIOCON INDIA LTD
Priority Claim On
Field of Invention
Title "AN ENZYME PREPARATION FOR IMPROVED BAKING QUALITY AND A PROCESS FOR PREPARING THE SAME."

Application No PCT/IN01/00095
Date of Filing 03-May-01
Applicant SEN RANJAN
Priority Claim On 276/CAL/2000
Field of Invention
Title IMPROVED PROCESS FOR THE PRODUCTION OF STAINLESS STEELS AND HIGH CHROMIUM STEELS AND STAINLESS STEEL PRODUCED THEREBY

Application No PCT/IN01/00096
Date of Filing 03-May-01
Applicant JOSHI, YASH, VASANT
Priority Claim On 973/MUM/2000
Field of Invention
Title METHOD AND DEVICE FOR DIRECT RECYCLING OF PLASTIC WASTES

Application No PCT/IN01/00097
Date of Filing 03-May-01
Applicant DE SOUZA, NOEL JOHN;
Priority Claim On 09/566, 875 US
09/640, 947 US
PCT/IN00/00111 IN
09/802, 793 US
Field of Invention
Title CHIRAL FLUOROQUINOLONE ARGININE SALT FORMS

Application No PCT/IN01/00098
Date of Filing 04-May-01
Applicant MOREPEN LABORATORIES LTD
Priority Claim On
Field of Invention
Title METHOD OF PREPARING GARLIC OINTMENT AND GARLIC OINTMENT
COMPOSITION FOR TOPICAL USE IN SKIN INFECTIONS

Application No PCT/IN01/00099
Date of Filing 04-May-01
Applicant MOREPEN LABORATORIES LTD
Priority Claim On
Field of Invention
Title METHOD OF PREPARING ANTIBACTERIAL GEL AND COTRIMOXAZOLE
GEL

Application No	PCT/IN01/00100
Date of Filing	08-May-01
Applicant	DE SOUZA NOEL JOHN;
Priority Claim On	09/566,875 US
Field of Invention	
Title	ANTIBACTERIAL CHIRAL 8-(SUBSTITUTED PIPERIDINO)-BENZO[I,J] QUINOLIZINES, PROCESSES, COMPOSITIONS AND METHODS OF TREATMENT

Application No	PCT/IN01/00101
Date of Filing	11-May-01
Applicant	NIKAM BHAUSAHEB BAPURAO
Priority Claim On	
Field of Invention	
Title	AN IMPROVED TWO ROLL SUGARCANE CRUSHING MILL

Application No	PCT/IN01/00102
Date of Filing	21-May-01
Applicant	MYESPACE.NET PRIVATE LIMITED
Priority Claim On	09/650,433
Field of Invention	
Title	METHOD AND SYSTEM FOR AUTHENTICATING E-COMMERCE TRANSACTION

ALTERATION OF DATE UNDER SECTION—16

186598 (317/Cal/99) Ante dated to 9th March, 1999

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification systems

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs 30/- each

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs 10/- per page of such document plus Rs 30/-

स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्य को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना के तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30 रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति

शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30 रुपये की अदायगी पर की जा सकती है।

Ind Cl 33 A

186561

Int Cl 4 B 22 D 1/00

A METHOD AND APPARATUS FOR CONTINUOUSLY PRODUCING CRYSTALLINE METAL STRIP

Applicant ALLEGHENY LUDLUM CORPORATION, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF PENNSYLVANIA UNITED STATES OF AMERICA, OF 1000 SIX PPG PLACE, PITTSBURGH PENNSYLVANIA 15222, U S A

Inventor(s) DAVID BRIAN LOVE—U S A, JOHN DANA NAUMAN—U S A, KARL SCHWAHA—U S A

Application for Patent No 344/Del/93 filed on 06 04 93

(20 Claims)

A method of continuously producing crystalline metal strip directly from molten metal, the method comprising the steps of

controlling supply of molten metal to a casting vessel to enable molten metal of substantially uniform flow and temperature and having a free upper surface from an exit end of the casting vessel to be fed substantially horizontally to an adjacent non contacting casting surface,

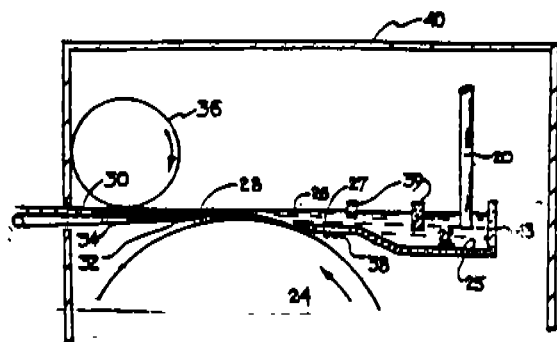
drawing said molten metal onto said casting surface in a layer on said casting surface by rotating a cylindrical casting roll having said surface about a longitudinal axis of said roll, said roll aligned horizontally to provide primary cooling for initial solidification of the molten metal layer,

maintaining in any known manner the molten metal at a uniform level in the exit end of the casting vessel near the crest of said casting roll such that surface tension of the molten metal forms the top, bottom and sides of the strip being cast,

separating in any known manner the cast strip substantially horizontally from zero to 20 degrees from the crest of the casting roll, which strip is semi-solid having a non-solid upper surface,

substantially horizontally transporting the semi-solid cast strip from the casting roll with either no net forces or only minor tension or compression forces in the plane of the strip during further solidification, and

providing secondary cooling of the cast strip to complete solidification after separation from the casting roll



(Compl. Specn. : 25 Pages

Drg. Sheet—1)

Ind. Cl. : 127 I.

186562

Int. Cl.⁴ : B 30 B 3/02

A PAPAD MAKING MACHINE.

Applicant : MOHAMMAD SHAKIR QIDWAI, AN INDIAN NATIONAL OF VILLAGE PEYAREPATTI POST/DISTT. SULTANPUR, U. P.

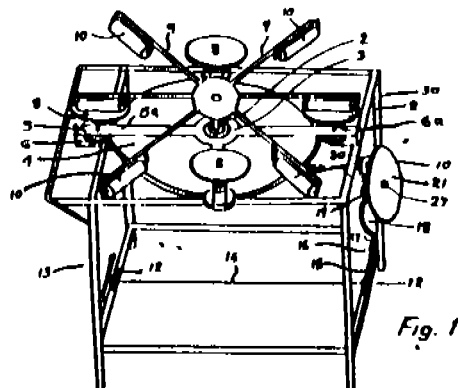
Inventor : MOHAMMAD SHAKIR QIDWAI—INDIA.

Application for Patent No. 382/Del/93 filed on 16th Apr. 1993.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-110005.

(7 Claims)

A papad making machine comprising a rotatable member (5) mounted on a stationary axle (2) being secured with the frame (30) of the machine so as to receive a drive from a drive source being supported on the said frame (30) a stationary member (4) having sets of teeth (4a) on the periphery thereof in a spaced relationship to each other is secured with said stationary axle (2) below said rotatable member, (5) another stationary member having a plurality of radial arms (9) secured therewith being provided with said stationary axle (2) above said rotatable member (5) to co-act with the papad dough placed on the rotatable plates (8) of said rotatable member (5).



(Compl. Specn. : 8 Pages.

Drgs. Sheet—1)

Ind. Cl. : 85 H.

186563

Int. Cl.⁴ : F 16 C 13/00, F 21 V 27/00

ROTARY DRUM.

Applicant : KRUPP POLYSIUS AG., A GERMAN COMPANY, OF GRAFCALEN-STR. 17, 4720 BECKUM, GERMANY.

Inventor(s) : GERHARD KASTINGSCHAFER—GERMANY, HERBERT PINGEL—GERMANY, JOHANNES AUF DEM VENNE—GERMANY, BERNHARD PETERWERTH—GERMANY, REINHARD GIESEMANN—GERMANY.

Application for Patent No. 0391/Del/93 filed on 19.04.93.

Appropriate office for Opposition proceedings (Rule 4, Patents Rule 1972) Patent Office Branch, New Delhi-5.

(4 Claims)

Rotary drum with large dimensions, comprising

(a) a cylindrical shell (2).

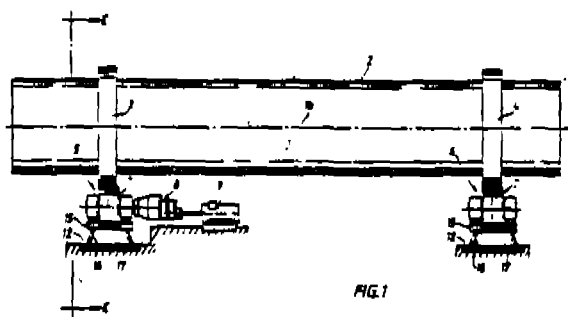
(b) two supporting roller stands (5, 6) each having two supporting rollers (7) which are arranged symmetrically on both sides of the vertical longitudinal central plane (1a) of the rotary drum (1) and on which the rotary drum is supported by means of riding rings (3, 4) having a smooth circumferential surface and are attached to the rotary drum shell (2) and axially spaced from one another, (c) at least one rotary drive arrangement for the rotary drum (1), which is constructed in the form of a friction drive and is formed by at least one supporting roller stand (5) with at least one drivable supporting roller (7).

(d) each supporting roller (7) is pivoted via its roller axis (13) by means of two bearings (14) supported by a supporting structure (15) and at least the two supporting rollers (7) of the supporting roller stand (5) which also forms the rotary drive arrangement being tiltable supported by the supporting structure (15), characterized in that

(e) out of the two riding rings (3, 4) at least the riding ring (3) which takes up the rotary drive moment is constructed with internal teeth and is attached to the rotary drum shell (2) by means of its internal toothing (10) so as to be fixed against rotation.

(f) the supporting rollers (7) have a tiltable support in the form of a four-membered linkage which is formed by the supporting roller bearing structure (15) by a stationary supporting surface in the form of a base plate (12) and by two crank-like rockers (16, 17) articulated between the bearing structure and the supporting surface which are inclined with respect to one another to make the point of rotation (18) of the linkage lie in the region of the intersection of the horizontal line of contact (19) between

the supporting roller (7) and riding ring (3) with the vertical central axis (7a) of the supporting roller.



(Compl. Specn. : 12 Pages.

Drgs. Sheets—3)

Ind. Cl. : 27 I

186564

Int. Cl. : B 31 F 1/00

CORRUGATED SHEET ARTICLE.

Applicant : BRENTWOOD INDUSTRIES, INC A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF PENNSYLVANIA, UNITED STATES OF AMERICA, OF P. O. BOX 605, READING, PENNSYLVANIA 19603-0605, UNITED STATES OF AMERICA.

Inventor(s) : PALLE RYE—USA.

Application for Patent No. 402/Del/93 filed on 21.04.1993.

Appropriate office for Opposition proceeding (Rule 4, Patent Rule 1972) Patent Office Branch, New Delhi-5.

(15 Claims)

A corrugated sheet article for use as heat transfer media comprising a plurality of substantially parallel corrugated sheets, (12, 14, 16) corrugations (22) of said sheets (12, 14, 16) forming alternating apices (28, 30) in the sheets, (12, 14, 16) said apices (28, 30) being connected by angled walls, (32, 34) the corrugations (22) in each sheet (12, 14, 16) being substantially parallel and disposed at an oblique angle to an edge (21, 23) of the sheet, (12, 14, 16) adjacent said sheets (12, 14, 16) being oriented whereby the corrugations (22) of one sheet (12, 16) cross the corrugations (22) of an adjacent sheet (14) at intersections of the apices, (28, 30) and the sheets (12, 14, 16) having substantially planar positioner pads (36) located at least at a plurality of said intersections of the apices (28, 30) of the corrugations (22) of adjacent sheets, (12, 14, 16) said apices (28, 30) have indented portions (42, 44) between each said positioner pad (36).

(Compl. Specn. : 25 Pages.

Drgs. Sheets—2)

Ind. Cl. : 51 D.

186565

Int. Cl.⁴ : B 26 B 19/40

AN IMPROVED METHOD OF MANUFACTURING A POLYFLUOROCARBON COATED RAZOR BLADE.

Applicant : THE GILLETTE COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF PRUDENTIAL TOWER BUILDING, BOSTON, STATE OF MASSACHUSETTS, U. S. A.

Inventor(s) : HONG MAI TRANKIEM—U.S.A.

Application for the Patent No. 414/Del/93 filed on 23.04.93.

Appropriate office for Opposition proceeding (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-5.

(16 Claims)

An improved method of manufacturing a polyfluorocarbon coated razor blade said method comprising the steps of:—

- (a) subjecting a fluorocarbon polymer powder having an average molecular weight of at least 1,000,000 g/mol to ionizing radiation to reduce the average molecular weight to from 700 to 700,000 ;
- (b) dispersing in a manner such as herein described the irradiated fluorocarbon polymer in an aqueous solution of the kind such as herein described to form aqueous dispersions of fluorocarbon polymers;
- (c) coating said razor blade cutting edge with the said dispersions; and
- (d) heating the coating to adhere the fluorocarbon polymer to the blade edge.

(Compl. Specn. : 19 Pages.

Drws. Sheet—NIL).

Ind. Cl. : 116 B. 156 AGH.

186566

Int. Cl.⁴ : B 67 D 5/40, E 03 F 5/22

PRESSURE DISPENSING PUMP.

Applicant : NOVAPHARM RESEARCH (AUSTRALIA) PTY LIMITED, AN AUSTRALIAN COMPANY, OF 3-11 PRIMROSE AVENUE, ROSEBERY, NEW SOUTH WALES 2018, AUSTRALIA.

Inventor(s) : JAMES BRENNAN—AUSTRALIA.

Application for Patent No. 418/Del/93 filed on 26.04.93.

Appropriate office for Opposition proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-5.

(9 Claims)

A pressure dispensing pump comprising a housing for attachment to a fluid container, said housing having an inlet port, a valve means for said inlet port and a pressure chamber portion provided with an outlet, a valve means to close said

outlet, and a collapsible wall portion terminating in a substantially planar pressure surface which acts in a hinged manner wherein said outlet and said outlet valve means are integral with said collapsible wall portion, and wherein said outlet valve means and said outlet comprises a restricted orifice integral with said collapsible wall portion to allow fluid flow therethrough under pressure.

(Compl. Specn. : 13 Pages.

Drgs. Sheets—6)

Ind. Cl. : 36B₁.

186567

Int. Cl.⁴ : H 02 K 57/00.

A DEVICE TO CONTROL THE OSCILLATORY ANGLE OF A TABLE FAN.

Applicant : DR. OMVIR SINGH CHAUDHARY, R/O NAGLA CHHATTI, P. O. BI-SAWAR, DISTT. MATHURA, NATIONALITY INDIAN.

Inventor : DR. OMVIR SINGH CHAUDHARY—INDIA.

Application for Patent No. 430/Del/93 filed on 28th Apr., 1993.

Complete left after Provisional Specification filed on 26.08.93.

Appropriate office for Opposition proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-110005.

(2 Claims)

A device to control the oscillatory angle of a table fan comprising an improved oscillatory cone (1), contains a groove (2) and hole (3), groove contains a movable cubic piece (6), having a threaded hole to tighten the screw (4B), cubic piece connected to a connecting strip, movable from centre to border or vice-versa at improved oscillatory cone with the help of handle (5) and this handle regulates the oscillatory angle of table fan's head.

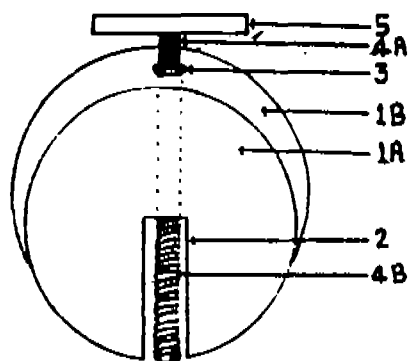


FIGURE 1

(Pro. Spcn. : 02 Pages.

Drgs. Sheet—NIL)

(Compl. Specn. : 03 Pages.

Drgs. Sheet—1)

Ind. Cl. : 128 C.

186568

Int. Cl.⁴ : A 46 B 1/00.

DENTAL FLOSS BRUSH AND METHOD FOR MANUFACTURING SAME.

Applicant : GILLETTE CANADA INC., A CANADIAN CORPORATION, OF 16700 TRANS CANADA, KIRKLAND, QUEBEC CANADA H9H 4Y8.

Inventor(s) : SEAN G. GILLIGAN—IRELAND, JOHN A. KAMINSKI—U.S.A., ADRIAN HART—U.S.A., DERMOT T. FREEMAN—IRELAND, PATRICK J. HANLEY—U.S.A., JEFFREY S. MEESMANN—U.S.A., LARRY J. OLIPHANT—U.S.A.

Application for Patent No. 489/Del/93 filed on 13.05.93.

Appropriate office for Opposition proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-5.

(8 Claims)

A stretchable, coated or uncoated, dental floss brush comprising a reverse twisted, high tenacity nylon yarn of at least two thread sections having diameters, in their unstretched state, of less than 2.5 mm, the thread sections being separated by a floss brush section integral therewith of yarn having a diameter of up to 4mm in its unstretched state, a diameter of from 1.7 to 3.0 mm under a tension of 0.05 N, the floss brush having a breaking strength of at least 5 N.

(Compl. Specn. : 14 Pages.

Drgs. Sheet—2)

Ind. Cl. : 107 C F.

186569

Int. Cl.⁴ : F 02 1/04, 1/06, 19/00, 21/00

APPARATUS FOR DELIVERING FUEL AND A COMBUSTION CONTROL SUBSTANCE TO INTERNAL COMBUSTION ENGINES.

Applicant : ORBITAL ENGINE COMPANY (AUSTRALIA) PTY. LTD., AN AUSTRALIAN COMPANY, OF 1 WHIPPLE STREET, BALCATTA, WESTERN AUSTRALIA 6021, AUSTRALIA.

Inventor(s) : JOHN WILLIAM DAVID PALUCH—AUSTRALIA, STEPHEN REINHARD MALSS—AUSTRALIA, LYLE ALEXANDER GILDERSLEEVE—AUSTRALIA, CHRISTOPHER KIM SCHLUNKE—AUSTRALIA, GREGORY BRUCE BELL—AUSTRALIA, DARREN ANDREW SMITH—AUSTRALIA.

Application for Patent No. 492/Del/93 filed on 14.05.93.

Convention Date : 15.05.92/PL 2477/Australia.

Appropriate office for Opposition proceeding (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-5.

(9 Claims)

An apparatus for delivering fuel and a combustion control substance to an internal combustion engine having an air

supply unit, a fuel supply unit and a combustion control substance supply unit, said apparatus comprising a nozzle said nozzle having a bore said nozzle bore receiving fuel from said fuel unit and air from said air supply unit, the nozzle bore being adapted for communication with the combustion chamber characterised in that at least one passage (15, 22, 27) of said apparatus communicates with said combustion control substance supply unit whereby said combustion control substance is delivered to said at least one combustion chamber.

(Compl Specn. : 14 Pages.

Drws. Sheets—2)

Ind. Cl. : 25 B

186570

Int. Cl.⁴ : B 28 B, 3/00

A DEVICE FOR MOULDING BRICKS AND TILES.

Applicant : HARJINDER SINGH CHEEMA, AN INDIAN NATIONAL OF SUGAR FACTORY ROAD, BAZPUR, NAINITAL—262 401. INDIA.

Inventor(s) : HARJINDER SINGH CHEEMA—INDIA.

Application for Patent No. 573/Del/93 filed on 04.06.93.

Appropriate office for Opposition proceedings (Rule 4, Patents Rule 1972) Patent Office Branch, New Delhi-5.

(10 Claims)

A device for moulding bricks and tiles comprising a rotatable table T having a plurality of dies 1—10 provided therewith along an arcuate path, and secured to a rotatable shaft 2, characterised in that moulding assemblies 30 provided above said dies 1—10 having a shaft 9 with pressing heads 11A & 11B for applying mechanical pressure

mechanical pressure from the lower side to eject said bricks, raising and lowering means provided above said moulder assemblies 30 per raising and lowering the moulding assemblies, hydraulic piston and cylinder arrangements 18 provided for applying pressure to said pressing heads 11A & 11B when the moulding assembly is in lower condition.

(Compl. Specn. : 12 Pages.

Drws. Sheets—3)

Ind. Cl. : 57 D [LXIV(3)].

186571

Int. Cl. : E 05 C 1/00

AN IMPROVED ALDROP.

Applicant : GODREJ & BOYCE MFG. CO. LTD. (LOCKS DIVISION PLANT-18), PIROJSHANAGAR, VIKHROLI, MUMBAI-400079, MAHARASHTRA, INDIA.

Inventor : MR. T. S. MURALI.

Application for Patent No. 127/Bom/96 filed on 08.03.1996.

Appropriate office for Opposition proceedings (Rule 4, Patents Rule 1972) Patent Office Branch, Mumbai-13.

(01 Claims)

An improved aldrop comprising a belt member slidably provided inside a semi circular outer covering provided with holes for guiding the belt member there through, and adopted to be fitted on a door, a pair of outwardly extended flanged guide plates provided with holes and a handle having a hole at its middle and another hole at its inner end; the said handle is moveable alongwith the said belt member and between the holes in the guide plates; said hole at the middle of the handle are used for locking with the help of a pad lock.

(Compl. Specn. : 5 Pages,

Drws. Sheets—5)

Ind. Cl. : 132 C.

186572

Int. Cl. : B 02 C—18/06, A 47 J—19/00

AN ATTACHMENT FOR MIXER-GRINDER.

Applicant & Inventor : RAJESH OM PRAKASH MEHTA, 4, PEARL GLASS COMPOUND, I. B. PATEL ROAD, GOREGAON (EAST), MUMBAI-400 063, MAHARASHTRA, INDIA.

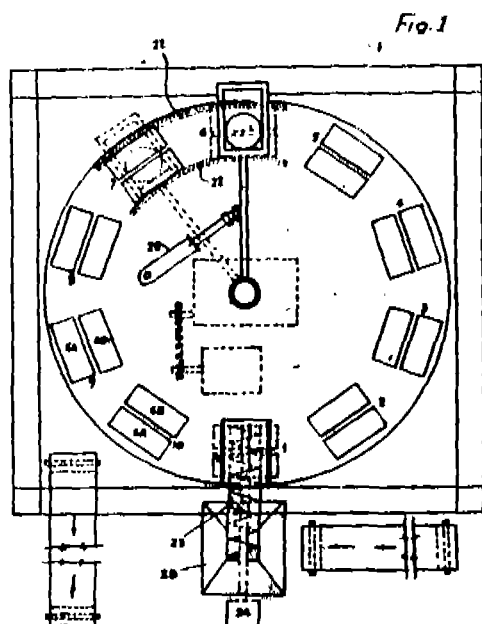
Application No. : 52/Bom/1996 filed on Jan. 25, 1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule 1972) Patent Office Branch, Mumbai-13.

(15 Claims)

An attachment for mixer-grinder comprises an inverted cup shaped member adapted to get locked with main body of mixer-grinder, and a vessel having a lid member, secured together with the help of a cylindrical member passing there through; a bearing bush provided within the said bearing

from the upper side so as to form the bricks, ejector assemblies 31 provided below said dies 1—10 for applying



bush; coupling member provided at one end of the said shaft within the said inverted cup shaped member, and cutter elements mounted at the other end of the said shaft within the vessel, improvement comprises in providing a collector member between the said inverted cup shaped member and the vessel; the said collector member defining an outlet passage; the said vessel defining perforations at the bottom end providing passage into the said collector member, a rotor member having vanes and a central frusto-conical projection provided between the said cutter elements and the bottom end of the vessel.

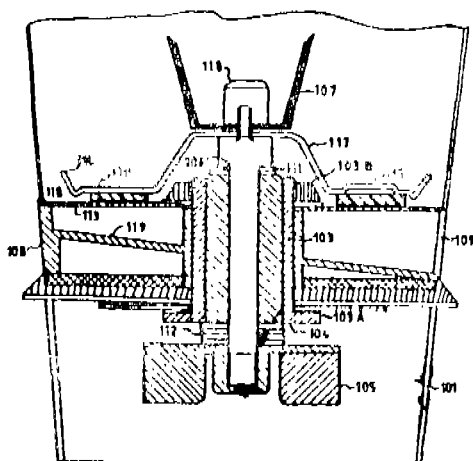


FIG - 1

(Comp. Specn. : 11 Pages,

Drws. Sheets—2)

Ind. Cl. : 164(C).

186573

Int. Cl. : CD 2F, 3/00, 3/34

A PROCESS FOR PREPARATION OF GRANULATED NON-LIVING BIOMASS OF THE FUNGUS RHIZOPUS SPECIES FOR SORPTION OF TOXIC TRACE AND HEAVY METALS AND ORGANIC CHEMICALS FROM EFFLUENTS.

Applicant : 1. IIT (INDIAN INSTITUTE OF TECHNOLOGY), BOMBAY, POWAI, MUMBAI-400076, 2. DR. SHYAM RAMCHANDRA ASOLEKAR, CENTRE FOR ENVIRONMENTAL SCIENCE AND ENGINEERING IIT AND, 3. DR. G. K. SURESHKUMAR, NIRAJ ASHVIN SHAH AND JYNAMPUDI PADMA SUHASINI, BIOCHEMICAL, ENGINEERING GROUP, DEPARTMENT OF CHEMICAL ENGINEERING, IIT.

Inventor : -IDEM-

Application No. 370/Bom/1997 filed on 20.06.97.

Appropriate office for Opposition proceedings (Rule 4, Patents Rule 1972) Patent Office Branch, Mumbai-13

(12 Claims)

A process for the preparation of granulated non-living biomass of the fungus *Rhizopus species* for sorption of toxic trace and heavy metals and organic chemicals from

effluents which consists of cultivating the fungus *Rhizopus species* in a growth medium at 20 to 40°C under agitation, harvesting the fungus, washing the fungus with deionized water, devitalizing the fungus in formaldehyde at 2 to 10%, washing the resulting non-living biomass with deionised water, drying the non-living biomass at 50—80° C and granulating the non-living biomass.

(Compl. Specn. : 13 Pages.

Drws. Sheets—1)

Ind. Cl. : 146 D1 [XXXVIII(2)].

186573

Int. Cl. : G 02 F-1/09, G 01 B-11/00

AN OPTICAL PROBE FOR QUANTITATIVE EVALUATION/MEASUREMENT OF DEFECTS IN A FERROMAGNETIC MATERIAL COMPONENT.

Applicant : DEPARTMENT OF ATOMIC ENERGY, ANUSHAKTI BHAVAN, CHATRAPATI SHIVAJI MAHARAJ MARG, MUMBAI-400072, MAHARASHTRA, INDIA.

Inventors : (1) DR. JOHN PHILIP, (2) CHELANCHILLA BABU RAO, (3) DR. BALDEV RAJ.

Application No. : 439/Bom/1997 filed on 22.07.1997

Appropriate office for Opposition proceedings (Rule 4, Patents Rule 1972) Patent Office Branch, Mumbai-13.

(04 Claims)

An optical probe for quantitative evaluation/measurement of defects in a ferromagnetic material component.

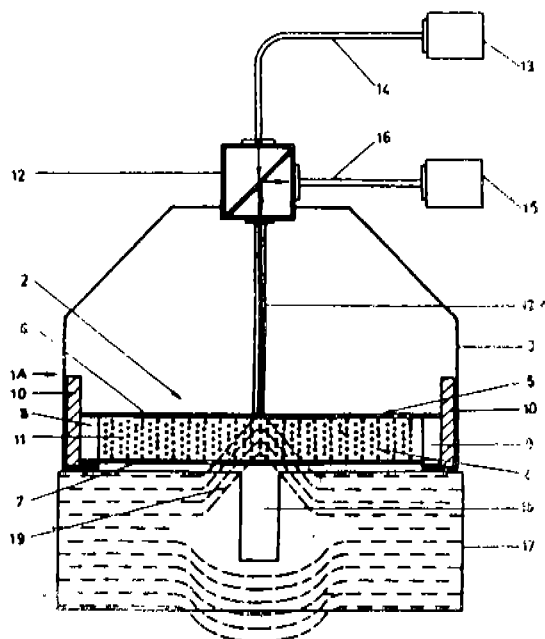


FIG - 1

of a ferrofluid cell located on a support frame and consisting of a mono dispersed ferrofluid emulsion contained in a transparent non magnetic and non-conducting material housing and comprising ferromagnetic particles of 5-10 nm dispersed in octane and emulsified with sodium dodecyl sulphate and water in oil droplets of 100 nm to 500 nm, a light beam splitter mounted on the support frame and provided with a light guide focused on the ferrofluid cell, a white light source located on a rigid surface and connected to the light beam splitter through a light guide and a spectrograph located on a rigid surface and connected to the light beam splitter through a light guide

(Comp. Specn. 14 Pages Drgs Sheets—5)

Ind Cl 64 B1 [LXIII(4)] 186575

Int Cl F 16 G, 11/00

METHOD OF PRODUCING A CABLE ASSEMBLY AND THE RESULTING ASSEMBLY

Applicant · ANDREW CORPORATION 10500 W 153RD STREET, ORLAND PARK, IL 60462, U S A , A AMERICAN COMPANY

Inventor · 1. DANIEL E BUFANDA, 2 JOHN H DYKSTRA, 3 JEFF A FFRDINA

Patent Application No 443/Bom/97 filed on 23 07.97.

Priority Data No 08/736449 Dated 24 10 96 of American

Appropriate office for Opposition proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, Mumbai-13.

(14 Claims)

A method of making a cable assembly, said cable including concentric inner and outer conductors, said cable end including an exposed portion of said inner conductor and an exposed portion of said outer conductor, said method comprising the steps of :

installing an insulative disc of said connector onto said exposed portion of said inner conductor;

installing an inner contact of said connector onto said exposed portion of said inner conductor,

installing a solder preform onto said exposed portion said outer conductor,

installing a body member of said connector over said solder preform onto said exposed portion of said outer conductor, said body member encompassing said inner contact; and

melting said installed solder preform to firmly attach said body member of said connector to said exposed portion of said outer conductor of said cable

(Compl Specn. 18 Pages. Drws. Sheets—5)

Ind Cl · 83 A₂

186576

Int. Cl C 07 K—13/00, D 07 K—15/10.

A METHOD OF PRODUCING A FOOD PRODUCT COMPRISING ANTIFREEZE POLYPEPTIDES

Applicants · HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI-400 020, MAHARASHTRA, INDIA AN INDIAN COMPANY

Inventors · (1) BYASS LOUISE JANE (2) DOUCET CHARLOTTE JULIETTE (3) FENN RICHARD ANTHONY (4) MCARTHUR ANDREW JOHN (5) SIDEBOTTOM CHRISTOPHER MICHAEL (6) SMALLWOOD MARGARET FELICIA (7) WORRALL DAWN

Patent Application No 670/Bom/97 filed on 17 11 1997

Appropriate office for Opposition proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, Mumbai-13

(5 Claims)

A method of producing a food product which comprises adding to said food product antifreeze polypeptides which have an apparent molecular weight on SDS PAGE of 36 kDa and isoforms or derivatives thereof wherein said polypeptide is isolated from cold acclimatised carrots in a known manner

(Compl Specn. : 36 Pages. Drws. Sheet—NIL)

Ind Cl. · 185E (XV III).

186577

Int. Cl : A 23 F 3/16

AN IMPROVED PROCESS FOR PRODUCING TEA CONCENTRATE.

Applicant · HINDUSTAN LEVER LIMITED, 165/166 BACKBAY RECLAMATION, MUMBAI-400 020, MAHARASHTRA, INDIA.

Inventors : 1. VIJAY SUKUMAR, 2 PRAKASH DATTATREAY VIRKAR, 3. SHEETAL SHARADKUMAR.

Application No 240/Bom/1999 filed on 31.3 1999. Complete Specification filed after provisional specification on 28.03 2000

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, Mumbai-13.

(7 Claims)

A process for preparing a tea concentrate comprising the steps of :

- (a) Preparing an extract of tea leaves that contains insoluble tea solids and at least 5% soluble tea solids;
- (b) Treating said extract with air or oxygen at a temperature between room temperature and 100°C

for 1 to 120 minutes; while cell wall material from a vegetable source is mixed therein prior to or after said treatment with said air or oxygen; and

- (c) Filtering and concentrating the solubilised extract to yield the tea concentrate.

(Provisional Specification : 9 Pages. Drgs. Sheet—NIL)

(Compl. Specn. : 14 Pages. Drgs. Sheet—NIL)

Ind. Cl. : 55E₂ + E₄. 186578.

Int. Cl. : A 61 K—31/00

A PROCESS FOR THE PREPARATION OF PHARMACEUTICAL DENTAL FORMULATION.

Applicants : M/s. J. B. CHEMICALS & PHARMACEUTICALS LTD., NEELAM CENTRE, 'B' WING, 4TH FLOOR, HIND CYCLE ROAD, WORLI, MUMBAI-400 025, MAHARASHTRA, INDIA.

Inventors : (1) DR. MADHUKANT DOSHI, (2) DR. MILIND DATTATRAYA JOSHI, (3) BHARAT PRAVINCHANDRA MEHTA.

Application No. 35/Mum/2000 filed on Jan. 11, 2000.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, Mumbai-13.

(23 Claims)

A process for the preparation of pharmaceutical dental formulation for topical application in the form of an aqueous gel suitable for the treatment of periodontal diseases which mainly include gingivitis, stomatitis, Aphthous ulcer, post extraction infection, comprising of the following steps—

- (i) dissolving a chelating agent, sweetening agent, a local anesthetic in purified water with constant stirring;
- (ii) dissolving flavouring agent in propylene glycol while stirring at 40° to 45°C;
- (iii) mixing Metronidazole benzoate in small proportion lots under continuous stirring to step (ii);
- (iv) mixing carboxyvinyl polymer with continuous stirring in step (ii) at 30°C to 35°C to form a uniform gel;
- (v) adding the solution of step (i) to step (ii) with stirring till it dissolves;
- (vi) adjusting the pH between 5 to 6 by adding sodium hydroxide solution.

(Comp. Specn. : 17 Pages Drgs. Sheet—NIL)

Ind. Cl. : 55 D₂.

186579.

Int. Cl. : A 01 N—25/30

A PROCESS FOR THE PREPARATION OF AN INSECTICIDAL COMPOSITION OF PYRETHROID FENVALERATE AND ORGANOPHOSPHOROUS ACEPHATE.

Applicants : RALLIS INDIA LTD., RALLI HOUSE, 21 D. S. MARG, MUMBAI-400 001, MAHARASHTRA, INDIA.

Inventors : (1) DR. BIRJA SHANKER, (2) DATYE SHASHIKANT VITHAL, (3) TALEKAR SATISH RAGHUNATH, (4) DR. MOODALAMAKKI SATHYANARAYAN MITHYANTHA & (5) DR. GANGA-DHARAN SHANKAR.

Application No. 736/Mum/2000 filed Aug. 9, 2000.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, Mumbai-13.

(08 Claims)

A process for the preparation of an insecticidal composition comprising mixing pyrethroid fenvalerate in 2.8—3.2% by weight and organophosphorous acephate in 23.7—26.3% by weight with formulating agents at 25—40°C.

(Comp. Specn. : 18 Pages Drgs. Sheet—NIL)

Ind. Cl. : 55 D₂.

186580.

Int. Cl. : A 01 N 27/00

AN IMPROVED PROCESS OF MANUFACTURING/ FUNGICIDE COMPOSITION IN THE DRY FLOWABLE FORM.

Applicant : SULPHUR MILLS LTD., 303/304, T.V. ESTATE, S.K. AHIRE MARG, WORLI, MUMBAI-400025, MAHARASHTRA INDIA.

Inventors : MR. DEEPAK SHAH, VADAKKEKUT-TUPUTHENPARAM T. BALCHANDRAN.

Application No. 778/Mum/2000 filed on 24/08/2000.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, Mumbai-13.

(04 Claims)

1. (i) An improved process of manufacturing fungicidal composition comprising the following steps;
- (ii) Mixing Carbendazim powder 50—80%; wetting agents 0.5—7%; dispersing agent 0.5—8%; binder 1 to 8%; filler and anti foaming agent 6 to 39% in a pulverized mill to make a dry powder;
- (iii) Adding water to the dry powder obtained in step (1) with vigorous stirring to make

homogeneous slurry while maintaining PH 5-8,

- (iv) Wet grinding at 5-50°C with correct media size and crushing strength to get the range of particle from size 0.5 to 8 microns
- (v) Removing the moisture upto 5-10% w/w,
- (vi) Drying the slurry in a drier with inlet temperature 110°C to 115°C and outlet temperature 66°C to 68°C,
- (vii) Agglomerating the particles by passing dry hot air from 60°C to 110°C to obtain granules ranging from 150—180 microns with at least 1% moistures;
- (viii) Removing fine dust and recycling the same into the drier;

(Compl Specn. : 27 Pages

Drags Sheets—NIL)

Ind Cl : 55 E₂ + E₄[XIX (i)]

186581

Int. Cl A 61 K-31/00

A PROCESS OF PREPARATION OF WATER SOLUBLE DERIVATIVE OF AUREOFUNGIN

Applicant HINDUSTAN ANTIBIOTIC LIMITED, PIMPRI, PUNE-411018, MAHARASHTRA, INDIA, AN INDIAN COMPANY

Inventor 1 SAHEBRAO MUNGA MORE

Application No 568/Bom/97 filed on 26 09 97

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule 1972) Patent Office Branch, Mumbai-13

(3 Claims)

A process of preparation of water soluble derivative of Aureofungin from insoluble polyene Aureofungin comprising the following steps :

- (i) Dissolving the active ingredients, e.g polyene Aureofungin in alkaline methanol at pH 10 at room temperature;
- (ii) Adjusting the pH 6.7 by addition of acetic anhydride,
- (iii) Precipitating the reaction mixture of step (ii) by addition of diethyl ether in the ratio 1:4 at room temperature.
- (iv) Washing with the diethyl ether,
- (v) Drying under vacuum to obtain salts of Aureofungin which is soluble

(Compl Specn. : 08 Pages,

Drws —Nil)

Ind Cl : 55 E₂ + E₄ [XIX(i)]

186582

Int. Cl A 61 K-31/00

A SIMPLE METHOD TO PREPARE WATER SOLUBLE DERIVATIVE OF HAMYCIN

Applicant HINDUSTAN ANTIBIOTIC LIMITED, PIMPRI, PUNE-411018, MAHARASHTRA, INDIA, AN INDIAN COMPANY

Inventors : 1. SAHEBRAO MUNGA MORE

Application No 567/Bom/97 filed on 26 09 97

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule 1972) Patent Office Branch, Mumbai 13

(3 Claims)

A simple method of prepare water soluble derivative of Hamycin from insoluble polyene Hamycin comprising the following steps

- (i) Dissolving the active ingredients, e.g polyene Hamycin in alkaline methanol Hamycin at pH 11 at room temperature,
- (ii) Adjusting the pH 6.5 by addition of acetic anhydride,
- (iii) Precipitating the reaction mixture of step (ii) by addition of diethylether in the ratio 1:5 at room temperature.
- (iv) Washing with the diethylether,
- (v) Drying under vacuum to obtain salts of Hamycin which is soluble

(Compl Specn 08 Pages

Drws Sheet—Nil)

Ind Cl : 172 C1 [XX]

186583

Int Cl D 01 G, 15/84

HIGH POPULATION TOPS FOR MAN-MADE FIBRES IN CARDING MACHINE.

Applicant THE INDIAN CARD CLOTHING CO LTD PIMPRI, PUNE-411018, MAHARASHTRA STATE, INDIA

Inventors : 1 MEHUL TRIVEDI, 2 ABHAY DATTATRAYA HAJARE, 3 SURESH SHANKAR KADU

Application No. 195/Bom/97 filed on 03 04 97

Appropriate office for Opposition proceedings (Rule 4, Patents Rule 1972) Patent Office Branch, Mumbai 13

(01 Claims)

High population tops for man-made fibres in a carding machine obtained by using wires of rectangular cross section wherein the improvement comprises of keeping the major side of the rectangle much smaller than the conventionally used 22/33 CWG wire i.e less than 0.7112 mm and keeping

the other side of the rectangle at 0.254 mm so that the ratio of two sides is less than 2.8, such reduction in major side of the rectangle allows packing of more number of rows of staples in 22 mm width, in other words more number of staples per inch along the width of the top and reduces the height variation between the tips of the two legs of the staple, the staples becoming more firm in foundation and have less tendency to rock inside, the foundation while working in the foundation and thus improving the performance of these tops because of higher density (high population) of rows and because of unflinching staple.

(Compl. Specn. : 08 Pages. Complete Drws. Sheets—5)

Ind. Cl. : 32 F₂ (b).

186584

Int. Cl. : C 07 D 487/04, A 61 K 31/505.

AN IMPROVED PROCESS FOR THE SYNTHESIS OF 5-[2-ETHOXY-5-(4-METHYLPIPERAZIN-1-YLSULPHONYL) PHENYL]-1-METHYL-3-N-PROPYL-1, 6-DIHYDRO-7H-PYRAZOLO-[4,3-D] PYRIMIDIN-7-ONE [SILDENAFIL].

Applicant : M/S. KOPRAN LTD. MEHRA INDUSTRIAL ESTATE, M. VASANJI ROAD, SAKINAKA, MUMBAI-400 072, MAHARASHTRA, INDIA.

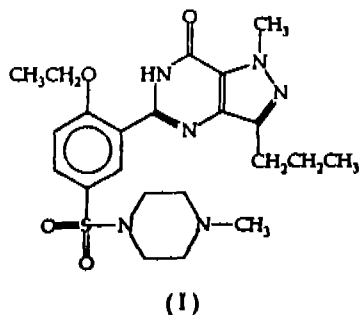
Inventors : (1) SUBHASH MALI, (2) S. SARANGAN, (3) RAJAN GUPTA, (4) KAMLESH RANBHAN, (5) SANTARAM SHENAI.

Application No. 227/Bom/99 filed on 26.03.1999.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, Mumbai-13.

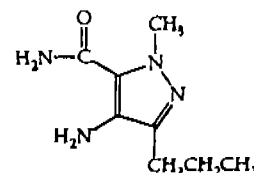
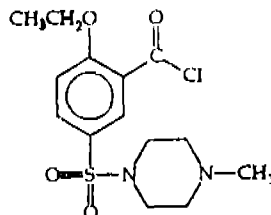
(07 Claims)

An improved process for the synthesis of 5-[2-ethoxy-5-(4-methylpiperazin-1-ylsulphonyl) phenyl]-1-methyl-3-n-propyl-1, 6-dihydro-7H-pyrazolo-[4, 3-d] pyrimidin-7-one, [Sildenafil] (Formula I)



(a) characterized by heating compound of formula V 5-[2-ethoxy-5-(4-methylpiperazin-1-ylsulphonyl) benzoyl chloride] with the compound of formula

VI [4-amino-1-methyl-3-n-propylpyrazole-5-carboxamide] in an organic solvent in a molar ratio of 1:1 to 1:3 equivalence,



(b) working up the aqueous reaction mass & treating organic phase with a base in a solvent to make the solution alkaline,

(c) filtering the reaction mass after dilution and pH adjustment from pH 6.5 to 7.5,

(d) washing the product obtained in step (c) with water & drying to obtain the compound of formula I.

(Compl. Specn. : 9 Pages.

Drigs.—Nil)

Ind. Cl. : 55 D₂

186585

Int. Cl. : C 07 D—241/44.

AN IMPROVED PROCESS FOR THE MANUFACTURE OF O,O-DIETHYL-O-QUINOXALINYL-(2)-THIOPHOSPHATE.

Applicant : GHARDA CHEMICALS LIMITED, MIDC, B-27/29, PHASE I, DOMBIVLI (EAST) 421 203. MAHARASHTRA, INDIA. AN INDIAN COMPANY.

Inventors : (1) JOSEPH PULINATTU CHERIAN, (2) APHALE AVINASH KRISHNA, (3) PARKAR SURESHKUMAR DATTATRAYA.

Application No. 332/Bom/99 filed on 04.05.1999.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, Mumbai-13.

(5 Claims)

An improved process of preparing O, O-diethyl-O-quinoxaliny-(2)thiophosphate (quinalphos) in higher yield and purity comprising the following steps :

- i. making a slurry by reacting 2-Hydroxy quinoxaline with caustic soda solution in an aromatic solvent at a temperature 100°C under reduced pressure of 60-80 mmHg vacuum ;
- ii. dehydrating the reaction slurry of alkali metal salt of 2-hydroxyquinoxaline of step (i) through azeotropic distillation;
- iii. adding a polar solvent and a phase transfer catalyst to the reaction mass of step (ii);

- iv. heating the mixture of step (iii) at a temperature 55-65°C;
- v. reacting the resultant slurry of alkali metal salt of 2-hydroxy quinoxaline of step (iv) with O,O-diethyl-chlorothiophosphate at reflux for 4 hours;
- vi. cooling the resultant solution of step (v) washing with water and layers separated;
- vii. recovering polar as well as aromatic solvent in a known manner to obtain 95% yield of quinalphos as 70% liquid concentrate having a purity of 95.5% on solvent free basis.

(Compl. Specn. : 6 Pages.

Drgs.—Nil)

Ind. Cl. : 32 F3 (C)

186586

Int. Cl. : C 07 C-37/00.

PROCESS OF PREPARATION OF UNSUBSTITUTED OR SUBSTITUTED AROMATIC ALCOHOLS FROM AROMATIC ALDEHYDES IN LIQUID PHASE.

Applicant : MITSU INDUSTRIES LIMITED, 304/2, G.I.D.C., VAPI 396 195, GUJARAT, INDIA.

Inventor : DR. PRAMOD KUMAR MINOCHA.

Application No. : 521/Bom/1999 filed on 23.07.1999.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-13.

(05 Claims)

A process of preparation of unsubstituted or substituted aromatic alcohols from aromatic aldehydes in liquid phase comprising reacting aromatic aldehydes with or without hydrocarbon solvent in a reactor with hydrogen gas at pressure 1 to 15 kg/cm² at a temperature ranging from 30°C to 150°C in presence of hydrogenation catalysts, characterized in that the said catalyst are selected from Raney Nickel, Platinum on Carbon, Palladium on Carbon or a mixture of Platinum and Palladium on Carbon.

(Compl. Specn. : 7 Pages.

Drg. —Nil)

Ind. Cl. : 32 F2 (b)

186587

Int. Cl. : C 07 D-209/88.

AN IMPROVED PROCESS FOR THE MANUFACTURE OF CARVEDILOL.

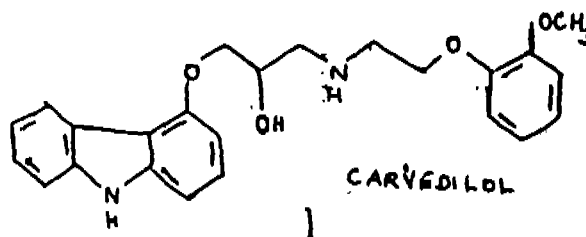
Applicant : M/s. CIPLA LTD., MUMBAI CENTRAL, MUMBAI-400 008, MAHARASHTRA, INDIA.

Inventors : (1) SHRI RAJENDRA NARAYAN RAO KANKAN, (2) SHRI DHARAMRAJ RAMCHANDRA RAO.

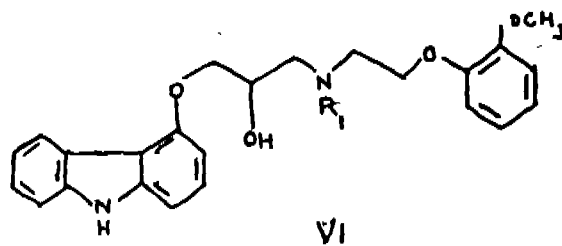
Application No. 583/Bom/99 filed on 17.08.1999.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-13.

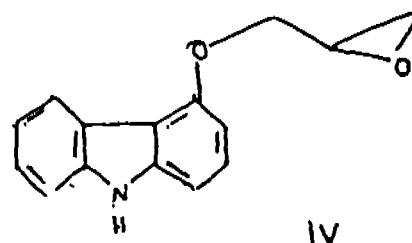
An improved process for the manufacture of Carvedilol of the formula I



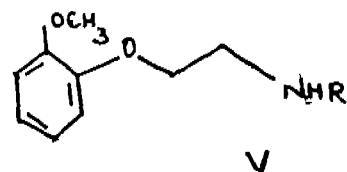
By catalytic hydrogenation of N substituted Carvedilol of formula VI



(Where R1=benzyl or substituted benzyl) formed by reacting Carbazole of formula IV



With substituted amine of formula V



Wherein R1 is as described above.

(Compl. Specn. : 09 Pages.

Drg.—Nil)

Ind. Cl. : 55 E,

186588

Int. Cl. : A 61 K-9/10

A PROCESS FOR PREPARATION OF STERILE CISPLATIN OIL-IN-WATER EMULSION WITH REDUCED TOXICITY SUITABLE FOR PARENTERAL ADMINISTRATION.

Applicant : DR. DAFTARY GAUTAM VINOD, SIRO RESEARCH FOUNDATION ROAD NO. 27, WAGLE ESTATE, THANE-400 604, MAHARASHTRA, INDIA.

Inventors : 1. PAI SRIKANTH ANNAPPA, 2. RIVANKAR SANGEETA HANURMESH, 3. KOCHAREKAR SHIPTA SUDHAKAR.

Application No. 535/Bom/99 filed on 28.07.99.

Appropriate office for Opposition proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, Mumbai-13.

(16 Claims)

A process for preparation of sterile Cisplatin oil-in-water emulsion with reduced toxicity, suitable for parenteral administration, comprising Cisplatin (0.005% to 0.5% by weight); oily phase (upto 30% by weight) selected from group of vegetable oils, esters of medium or long chain fatty acids, fractionated or modified oil; emulsifier such as natural phosphatides; modified phosphatides, synthetic non-ionic surfactants; tonicity modifying agents selected from a group of compounds such as glycerin, mannitol, dextrose; chelating agent selected from a group of compounds such as edetates, desferrioxamine mesylate; and water; the process comprising dispersing Cisplatin in oil phase, preparing aqueous phase with tonicity modifying agent, chelating agent; adjusting pH to 8-11 and emulsifying the two phases with addition of emulsifying agent either to the aqueous phase or to the oily phase or to both phases; homogenizing the emulsion to a mean particle size below 2 microns, keeping temperature of homogenized product between 0°C and 25°C; filtering, filling under nitrogen gas and sterilizing by autoclaving.

(Compl. Specn. : 14 Pages.

Drws. Sheet—Nil)

Ind. Cl. : 32F1 + 55F

186589

Int. Cl. : C 07 C-227/4.

A PROCESS FOR THE PREPARATION OF IOPAMIDOL IN A PHARMACEUTICALLY ACCEPTABLE FORM.

Applicant : SUN PHARMACEUTICALS INDUSTRIES LTD., ACME PLAZA, ANDHERI-KURLA ROAD, ANDHERI (E), MUMBAI 400 059, MAHARASHTRA, INDIA.

Inventors : (1) DR. REHANI RAJEEV, (2) DR. THENNATI RAJAMANNAR, (3) PATEL KARTIK S., (4) YADAV ARUN & (5) VAGHELA MUKESH.

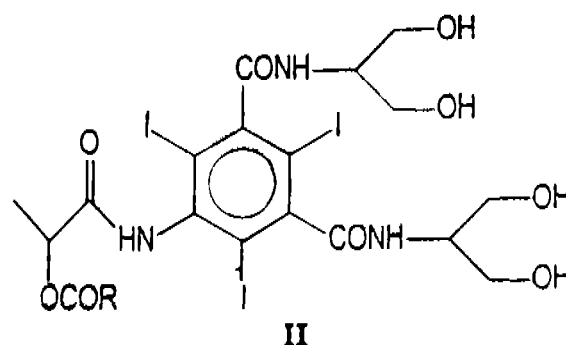
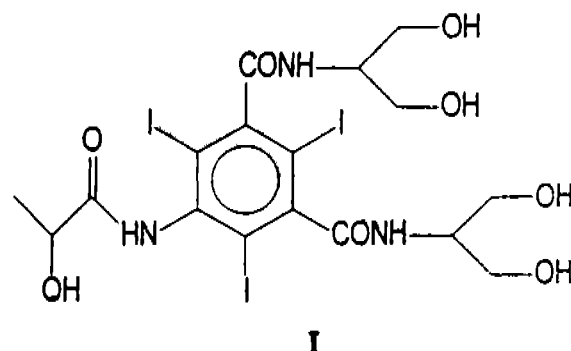
Application No. 654/Bom/99 filed on 17.09.1999.

Application Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

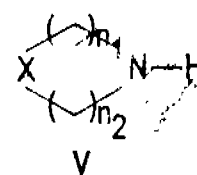
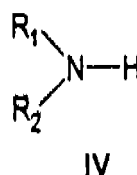
(07 Claims)

A process for the preparation of iopamidol, a compound of formula I, in a pharmaceutically acceptable

purified form comprising reacting a compound of the formula II wherein R in II is selected from C1 to C5 alkyl;



with one or more amine base(s) wherein the amine base(s) is/are compounds of the formulae IV or V,



Wherein R1 and R2 are selected from hydrogen, hydroxyl, linear C1 to C20 alkyl, branched C1 to C20 alkyl, cyclic C3 to C12 alkyl; X is selected from methylene, sulphur, oxygen, selenium, nitrogen and alkyl or aryl substituted nitrogen; n1 is an integer from 1 to 10, n2 is a integer from 0 to 10; and the sum of n1 and n2 does not exceed whereby the amine V is a 3 to 12 membered heterocyclic ring compound; and when n2 is 0, X is a methylene group; and crystallizing iopamidol directly from the reaction mixture by the additional of a C1 to C5 alcohol or mixtures thereof and heating to 40°C to 100°C to induce crystallization.

(Compl. Specn. : 12 Pages.

Drgs.—Nil)

Ind. Cl. : 32 (F)(2)(b).

186590

Int. Cl. : 249/00, 249/04, 249/06.

A PROCESS FOR PREPARING 4-AMINO-1,2, 4-TRIAZOLIN-5-ONES.

Applicant : BAYER CORPORATION OF 100 BAYER ROAD, PITTSBURGH, PENNSYLVANIA 15205, UNITED STATES OF AMERICA AND BAYER

AKTIENGESELLSCHAFT OF D-51368 LEVER KUSEN,
GERMANY A GERMAN COMPANY.

Inventors : 1. VIJAY C. DESAI, 2. KLAUS JELICH, 3.
HANS-JOACHIM DIEHR & 4. REINHARD LANTZSCH.

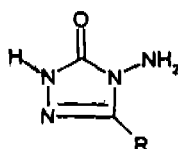
Application No. 840/Bom/99 filed on 24.11.99.

Priority of US application no. 09/210,321 dated 11.12.98.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules 1972) Patent Office Branch, Mumbai-13.

(11 Claims)

A process for preparing 4-amino-1,2,4-triazolin-5-ones
of the formula :

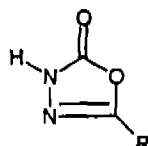


Wherein

R represents a radical selected from the group consisting
of an alkyl, alkoxy, alkylthio, alkylamino and dialkylamino,
each of which is optionally substituted,

Comprising :

(a) reacting an oxadiazolinone of the formula;



Wherein

R has the meaning indicated above,

With hydrazine hydrate in the absence of a solvent;

(b) adding water and a solvent to the reaction product of
step a), following completion of the reaction in step
a);

(c) adjusting the pH of the mixture of step b) to from
about 5.0 to about 8.0 by the addition of an acidic
material to allow the 4-amino-1,2,4-triazolin-5-ones
to precipitate; and

(d) recovering the precipitate in a known manner.

(Compl. Specn. : 14 Pages, Drgs. Sheet—Nil)

Ind. Cl. : 128 A, D, G.

186591

Int. Cl.⁴ : A 61 M 35/00.

A PROCESS FOR PREPARING BIODEGRADABLE
AND WATER DISPERSABLE PLASTIC STICKS WITH
COTTON BUDS AT THE ENDS THEREOF.

Applicant : NOVAMONT S.P.A. 31, Foro Buonaparte,
20121 Milano, Italy.

Inventor : 1. CATTI BASTIOLI, 2. GIUSEPPE RAFFA,
3. ANGELOS RALLIS.

Application No. 1309/Cal/95 Filed 26-10-95.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules 1972) Patent Office, Kolkata.

(11 Claims)

A process for preparing biodegradable and water
dispersable plastic sticks with cotton buds at the ends thereof,
the process comprising the steps of forming sticks from a
polymeric material selected from natural or synthetic
polymers or mixture thereof containing upto 30% by weight
of the natural polymers, characterised in that the natural
polymer is converted into the thermoplastic state by means
of an extrusion cooking process in heated extruders or in
devices, at temperatures ranging from 80°C to 210°C in
presence of water and a plasticizer in amounts upto 25% by
weight as total water and plasticizer amount by attaining
the required temperature and shear stress conditions; the sticks
are formed by injection moulding using production cycles
shorter than 15 seconds; and cotton buds are applied at
both ends of the sticks in a known manner.

(Compl. Specn. : 14 Pages

Drgns. Sheet—NIL)

Ind. Cl. : 154 D.

186592

Int. Cl.⁴ : H 04 N 1/32, 1/23.

A DUPLEX PRINTING APPARATUS AND METHOD
OF MANUFACTURING A PRINTED SUBSTRATE.

Applicant : NUR ADVANCED TECHNOLOGIES LTD.,
69 Gissin Street, Kiriat Arie, 49517, Israel.

Inventor : 1. AMIR NOY, 2. AVI FEINSCHMIDT.

Application No. 1339/Cal/95 filed on 30-10-95.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules 1972) Patent Office, Kolkata.

(17 Claims)

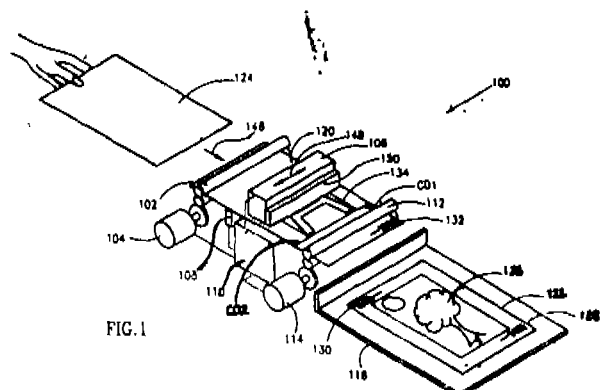
A duplex printing apparatus (100) comprising;

at least one printing unit (106) for printing an image and
a machine readable code (128, 130) on either side of a
printed substrate (122);

a reader (108) for identifying the printed machine readable
code; and

a processing unit (110) for controlling the printing
operations of printing in a first pass on a first side of a
printing substrate (122) the digital representation of a first
image (126) and at least one of said machine readable code;

and of printing in a second pass the digital representation of a second image (138) associated with said machine readable code identified by said reader (108) on a second side of said printing substrate.



(Compl. Specn. : 23 Pages

Drgns. Sheet 3)

Ind. Cl. : 143 D4, 143 D1.

186593

Int. Cl.⁴ : b 65 d 85/57.

APPARATUS FOR HOLDING A COMPACT DISC.

Applicant : THE DUBOIS PLC., 3/4 Great Marlborough Street, London W1V 3AR, United Kingdom.

Inventor : 1. STEFAN ALEXANDER PIJANOWSKI, 2. ANTHONY HENRY JOSEPH FRASER, 3. PETER ANTONY MARRAR.

Application No. 1385/Cal/95 Filed on 03-11-95.

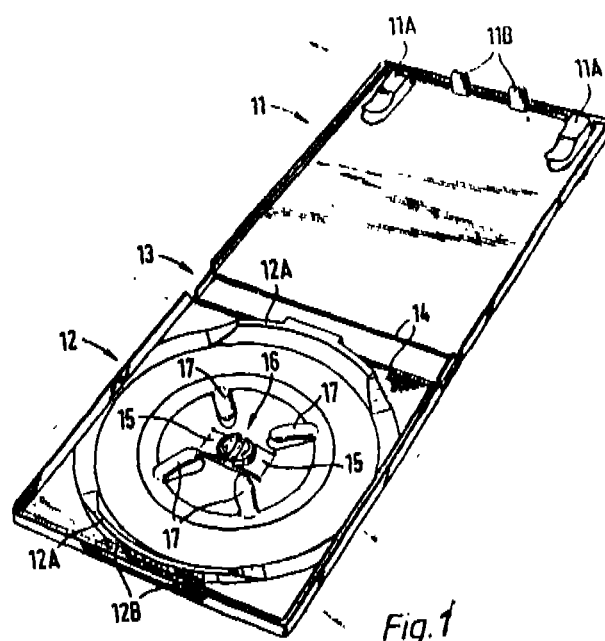
(Convention No. 9422190.0 on 03.11.94 in U.K.).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Kolkata.

(28 Claims)

Apparatus for holding a compact disk having a central hole, the apparatus comprising : a base portion (12); disk engaging means (15, 16) extending from the base portion (12) for releasably engaging the central hole of the disk (25), the disk engaging means comprising at least two inwardly extending radial arms (15) each resiliently cantilevered from the base portion (12), the inner ends of the radial arms (15) together forming a button-like member (16) and having rims, or lips, (23) for securely retaining a disk (25) by engaging on the outwardly facing surface of the compact disk held by the disk engaging means, the arrangement being such that the disk (25) is capable of being released only in the event of pressure being applied to the button-like member (16), thereby causing depression of the radial arms (15), and consequent depression of at least the centre of the compact disk, (25), until movement

of the inner ends of the radial arms towards each other caused by said depression of the radial arms (15) is sufficient to release the engagement of the rims or lips (23) on the outwardly facing surface of the compact disk (25).



(Compl. Specn. : 22 Pages

Drgns. Sheet—7)

Ind. Cl. : 144 C

186594

Int. Cl.⁴ : C 09 D 5/36, 11/02.

C 08 K 3/32.

PIGMENT COMPOSITION.

Applicant : MERCK PATENT GESELLSCHAFT MIT BESCHRANKTER HAFTUNG., FRANKFURTER STRASSE 250, 64293 DARMSTADT, POSTFASH 64271 DARMSTADT, GERMANY.

Inventor : 1. DIETER HEINZ, 2. HEINZ MOHR, 3. JOACHIM WEITZEL.

Application No. 1683/Cal/95 filed on 20.12.95.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Kolkata.

(4 Claims)

Pigment composition consisting essentially of 75 to 99.4% by weight of one or more lustre pigments such as herein described and 0.1 to 5% by weight of a Phosphate derivative such as herein described and additionally of spherical particles having a particle size of 0.005—150 μ m such as herein described.

(Compl. Specn. : 16 Pages.

Drgs. Sheet—7)

Ind. Cl. : 143 D5.

186595

Int. Cl.⁴ : B 65 B 43/32

APPARATUS FOR WITHDRAWING AND OPENING FLAT FOLDED BLANKS FROM A MAGAZINE AND FOR FEEDING THEM TO A PACKAGING LINE.

Applicant : I.M.A. INDUSTRIA MACCHINE AUTOMATICHE S. P. A. VIA EMILIA 428-442, 40064—OZZANO EMILIA (BOLOGNA) ITALY.

Inventor : 1. GAMB ERINI GUERRINO, 2. TEDESCHI GIANCARLO.

Application No. 31/Cal/96 filed on 08.01.96. (Convention No. B095A000004 on 11.01.95 in Italy.)

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Kolkata.

(8 Claims)

Apparatus for withdrawing and opening flat folded blanks from a magazine, and for feeding them to a packaging line driven with stepwise motion, comprising means (1) for withdrawing a blank from said magazine, chain conveyors (20) for moving the blanks (2) which are withdrawn, one by one in flat folded condition from said magazine (3), blank opening means (30) for opening each, and pushing bars (24) for pushing a rear edge of each blank (2), said bars being hinged to said chain conveyor means (20) and to a connecting rod (26), which is also hinged to said chain conveyor (20), characterised in that :

said chain conveyors (20) are aligned with said stepwise moving packaging line (4) for the cases (200) obtained from the said blanks (2);

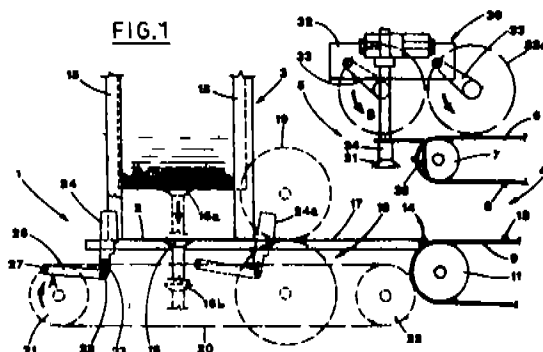
each of said bars (24) pushes on a rear edge of each blank (2) while the blank is being opened by said opening means (30);

said opening means (30) are provided with suction cups (31) situated in the region of an outlet zone of said chain conveyors (20);

a crank mechanism (33) is provided for driving said opening means, said crank mechanism (33) being rotatable on a vertical longitudinal plane in phase relation with the movement of said chain conveyors (20) so that the opening means move between a withdrawing position in which said suction cups (31) engage an upper panel of a flat folded blank (2), and a second position in which adjacent panels of the same blank (2) are erected;

said opening means (30) comprise a striker (36), protruding behind said suction cups (31), considering the movement of a blank (2) to be opened, for abutment of a fore edge of said blank (2) during opening thereof; each of said bars (24) is hinged to the related connecting rod (26)

in a position below said chains, so that said bar is imparted oscillations on said vertical longitudinal plane due to the turning motion of said chain conveyors (20), thus accompanying said case (200) into said packaging line (4).



(Complete Specn. : 18 Pages.

Drgs. Sheets—6)

Ind. Cl. : 55 E2.

186596

Int. Cl.⁴ : A 61 K 9/16, 9/52.

A PROCESS FOR THE PREPARATION OF A STABLE ORAL PHARMACEUTICAL PREPARATION OF AN ACID LABILE BENZIMIDAZOLE COMPOUND.

Applicant : LABORATORIOS DEL DR. ESTEVE, S.A., AVENIDA MARE DE DEU DE MONTSERRAT, 221, 08041, BARCELONA, SPAIN.

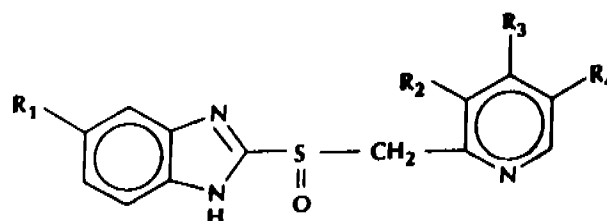
Inventors : 1. MONTSERRAT BALLESTER RODES, 2. MARINUS VAN BOVEN.

Application No. : 104/Cal/96 filed on 22.01.96. (Convention No. P9500181 on 01.02.95 in Spain.)

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Kolkata.

(7 Claims)

A process for the preparation of a stable oral pharmaceutical preparation of an acid labile benzimidazole compound of formula I,



which comprises,

(a) preparing a core of inert substances such as herein described;

- (b) coating said inert core with, a first layer comprising of said acid labile benzimidazole compound, a water soluble inert polymer and non-alkaline reacting pharmaceutically acceptable excipients,
- (c) coating the first layer coated inert core, obtained in step (b), with a second layer of an inert water soluble polymer and pharmaceutically acceptable excipients to form an intermediate layer between said first layer and a third enteric coating layer, to be provided by step (d) below; and
- (d) provided a third acid enteric coating layer, such as herein described, in a manner known per se on the coated product of step (c);

wherein said intermediate layer, constituted by the second layer, prevents contact between the acid labile benzimidazole compound and the acid enteric coating layer

(Compl. Specn. : 16 Pages. Drgs. Sheet—Nil)

Ind. Cl. : 12 C.

186597

Int. Cl.⁴ : C 21 D 1/10, 1/42, 9/04.

A METHOD OF MAKING WEAR-RESISTANT LONG LIFE RAILS.

Applicant : HINDUSTAN DEVELOPMENT CORPORATION LTD., MODY BUILDING 27, SIR R. N. MUKHERJEE ROAD, KOLKATA-700 001.

Inventor : ANURANJAN PRASAD.

Application No. 218/Cal/96 filed on 06.02.96. (Complete after provisional specification list on 20.08.1996).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Kolkata.

(9 Claims)

A method of manufacturing wear-resistant long life rails by an improved hardness process of materials as herein described comprising the following process steps :

(i) rails are charged on roller conveyor to an induction furnace;

(ii) the head of the rails are heated in two stages, the first stage, to a temperature of at least 400°C and second stage to a temperature of at least 800°C;

(iii) the speed of the roller conveyor of the induction furnace is set in such a way that the depth of heating of the rail head is at least 30 mm;

(iv) the rails are then cooled outside in two stages, first at an accelerated rate to a temperature of at least 650°C and

then at a slower rate to room temperature to harden the surface of the head of the rail at least to a depth of 15 mm (A) and at least 340 BHN and to ensure a fine pearlitic structure having improved wear resistant properties.

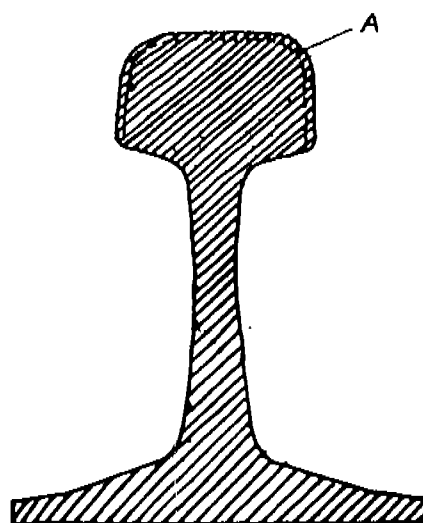


Fig. 1

(Compl. Specn. : 9 Pages.

Drgs. Sheet—1)

Ind. Cl. : 55 E2.

186598

Int. Cl.⁴ : A 61 K 31/265

PROCESS FOR THE PREPARATION OF CRYSTALLINE THIOCTIC ACID.

Applicant : ASTA MEDICA AG., AN DER PIKARDIE 10, 01277 DRESDEN, GERMANY.

Inventors : 1. THOMAS BEISSWENGER, 2. GUNTER LABAN, 3. KARL—FRIEDRICH LANDGRAF, 4. EBERHARD OESTREICH & 5. MATTHIAS RISCHER.

Application No. 317/Cal/99 filed on 06.04.99.

(Convention No. 19810336.0 filed on 11.03.98 in Germany.)

(Divided out of No. 195/Cal/99 Antedated to 09.03.99.)

Appropriate office for Opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Kolkata.

(3 Claims)

Process for the preparation of crystalline thioctic acid having a predominant content of one enantiomer characterized in that dissolving thioctic acid having mixtures of enantiomer in a mixture of suitable solvents having a carbon chain length of 3 and 10 carbon atoms, aromatic hydrocarbons which are liquid, esters of aliphatic or cycloaliphatic carboxylic acids having 2 to 6 carbon atoms and aliphatic or cycloaliphatic alcohols having 1 to 6 carbon atoms, aliphatic or cycloaliphatic alcohols having 1 to 6 carbon atoms, ethers and glycol ethers or homogeneous mixtures of the solvents, cooling the mixture to a temperature range

of 40°C to—5°C to separate the crystals, filtering the mixture and drying the crystals.

(Compl. Specn. : 9 Pages

Drgs. Sheets—5)

Ind. Cl. : 55 E₄.

186599

Int. Cl.⁴ : A 61 K 35/78.

A METHOD FOR THE EXTRACTION OF LUPEOL ACETATE FROM THE LEAVES OF FICUS RECEMOSA.

Applicants : DR. SUBHASH CHANDRA MONDAL, DR. MANJUSREE PAL, DR. BISHNU PADA SAHA, DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY, FACULTY OF ENGINEERING TECHNOLOGY, JADAVPUR UNIVERSITY, CALCUTTA-700032, WEST BENGAL, INDIA.

Inventors : 1. DR. SUBHASH CHANDRA MONDAL, 2. DR. MANJUSREE PAL, 3. DR. BISHNU PADA SAHA.

Application No. 609/Cal/99 filed on 09.07.99.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Kolkata.

(2 Claims)

A method for the extraction of lupeol acetate from the leaves of Ficus recemosa by solvent extraction using petroleum ether characterized in the following steps :

- (a) carrying out the extraction at a low pressure of 4.5 to 5.5 mm Hg several times as desired;
- (b) subjecting the extract obtained to chromatography over alumina using petroleum ether as eluant to remove chlorophyll and other impurities ;
- (c) subjecting the remaining mass to a further purification by dissolving the material in petroleum ether and excess acetone and separating the waxy material obtained;
- (d) repeating the step (c) several times until no waxy material separated out;
- (e) thereafter subjecting the dewaxed material to decolourization using charcoal filter; and
- (f) subjecting the decoloured liquid to slow evaporation at low temperature in a refrigerator to obtain crystals of lupeol acetate.

(Compl. Specn. : 14 Pages.

Drgs. Sheet—Nil)

Ind. Cl. : 55 E2.

186600

Int. Cl.⁴ : A 61 K 31/33.

C 07 D 305/14.

ISOLATION AND PURIFICATION OF PACLITAXEL AND OTHER RELATED TAXANES BY INDUSTRIAL PREPARATIVE LOW PRESSURE CHROMATOGRAPHY ON A POLYMERIC RESIN COLUMN.

Applicant & Inventor : LIU JIAN. 470, CHERRY AVENUE, FREDERICTON, NEW BRUNSWICH E3A 5N9, CANADA.

Application No. 7/Cal/2000 filed on 06.01.2000.

(Convention No. 09/226,192 filed on 07.01.99 in United States of America.)

Appropriate office for Opposition proceedings (Rule 4, Patents Rule 1972) Patent Office, Kolkata.

(13 Claims)

A method of isolating and purifying taxanes from a source containing taxanes, comprising :

Providing a source of said taxanes, such as ~~herein~~ described;

extracting said taxanes from said source into an organic extraction medium, such as herein described, to provide an organic layer containing taxane compounds;

treating a support material, such as herein described, with said organic layer;

providing a low pressure column containing an absorbent agent, such as herein described;

Eluting, in a first step, an organic solvent, such as herein described, at a pressure of between 10 and 20 psi through said column to elute purified taxane fractions;

crystallizing said taxane fractions to provide a first taxane analogue and a mother liquor;

eluting, in a second step, said mother liquor through a polymeric resin, such as herein described, in a chromatographic column to purify and elute at least a second taxane analogue and a third taxane analogue; and collecting separated taxane analogues.

(Compl. Specn. : 18 Pages.

Drgs. Sheet—Nil)

CESSATION OF PATENTS.

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RENEWAL FEES PAID

176908	175757	174048	183047	185051	185054	185084
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PATENT SEADED ON 07-09-2001

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 185608*D 185609*D 185613*D

CAL—05, DEL—04, MAS—NIL, MUM—NIL

*Patent shall be deemed to be endorsed with words
 LICENCE OF RIGHT Under Section 87 of the Patents Act,
 1970 from the date of expiration of three years from the
 date of sealing.

D—Drug Patents

E—Food Patents

REGISTRATION OF DESIGNS

The following designs have been registered. They are not
 open to inspection for a period of two years from the date
 of registration except as provided for in Section 50 of the
 Design Act, 1911.

The date shown in the each entries is the date of the
 registration included in the entries.

Class. 03. No. 184235. MRS. JALOO JIMMY
 CANTEENWALLA, SORAM JIMMY
 CANTEENWALLA, PEENAZ JIMMY
 CANTEENWALLA, Y-5, Cama Building, Cama
 Road, Andheri West, Mumbai-400058,
 Maharashtra, India. "SEALING DEVICE", 26
 December 2000.

Class. 03. No. 184236. CONA INDUSTRIES, 20/21, Neeraj
 Industrial Estate, Off : Mahakali Road, Andheri
 (E), Mumbai-400093, Maharashtra, India.
 "FLOOD LIGHT", 26 December 2000.

Class. 03. No. 184253. M/S. SEAL-PET POLYMERS, 2K-
 45 BP NIT Faridabad, Haryana, India. "PET
 JAR", 27 December 2000.

Class. 04. No. 184033. R & A BAILEY & COMPANY,
 IRISH COMPANY, Nangor House, Nangor
 Road, Dublin 12, Ireland. "BOTTLE", 24
 November 2000.

Class. 04. Nos. 184394 to 184402. MULDER (INDIA) PVT.
 LTD., 12, Race Course Road, Madhavanagar,
 Bangalore-560 001, Karnataka, India, Indian
 Company. "CERAMIC TILE", 8 January 2001.

Class. 04. Nos. 184409 to 184417. MESO PVT. LTD., 101
 Centre Point, Jijibhai Lane, Lal Baug, Opp. Parel
 Post Office, Mumbai-400 012, Maharastra,
 India. "BOTTLE", 9 January 2001.

Class. 04. No. 184611. GERMAN REMEDIES LTD., Indian
 Company, Shivsagar Estate, "A" Block, Dr. Anie

Besant Road, Worli, City of Mumbai-400018,
 Maharashtra, India. "DISPENSER FOR LIQUID
 MEDICINES", 12 February 2001.

Class. 04. Nos. 184380 to 184382. SUN RISE GLASS
 EMPORIUM, 26 Ezra Street, Cal.-700001,
 W.B., India, "LUMINAIRE", 4 January 2001.

Class. 08. Nos. 184139 & 184140. BINA NATURAL
 PRODUCE LTD., 7C Kiran Shankar Roy Road
 (Basement), Calcutta-700001, W.B., India.
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Class. 08. No. 184138. BINA NATURAL PRODUCE LTD.,
 7C, Kiran Shankar Roy Road (Basement), Cal.-
 700001, W.B., India. "FOOT RUG OF
 LEATHER MATERIAL", 12 December 2000.

Class. 08. No. 184571. SARASWATI EXPORTS, 3, Ganesh
 Colony, Behind Golimar Garden, Amer Road,
 Jaipur-302002, India. "CARPET", 6 February
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Class. 10. No. 183740. M/S BABA POLYMERS. G-37,
 Mustjab Quarter, Agra Cantt. Agra, (U.P.), India.
 "SOLE OF FOOTWEAR", 24 October 2000.

Class. 10. Nos. 184365 & 184460. DHUPAR SHOE SID
 (P) LTD., India Company, 7/82, Tilak Nagar,
 Kanpur, (U. P.), INDI. "SOLE OF
 FOOTWEAR", 3 January 2001.

Class. 10. No. 184518. BATA INDIA LTD., 6A, S. N.
 Banerjee Road, Cal.-700013, W.B., India,
 "FOOTWEAR", 25 January 2001.

Class. 10. Nos. 184523 & 184524. KHADIM HOLDINGS
 PVT. LTD., Indian Company, 24A, Rabindra
 Sarani, Room No. 57, 2nd Floor, Kolkata-
 700073, W. B., India. "FOOTWEAR", 30
 January 2001.

Class. 11. Nos. 184495 & 184511. THE PROCTER &
 GAMBLE COMPANY, State of Ohio, U.S.A.,
 of One Procter & Gamble Plaza, Cincinnati,
 Ohio, U.S.A., "PANTILINER", 23 January 2001
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Class. 11. Nos. 184493 & 184512. THE PROCTER &
 GAMBLE COMPANY. State of Ohio, U.S.A.,
 One Procter & Gamble Plaza, Cincinnati, Ohio,
 U.S.A. "TRANSPARENT PANTILINER", 23
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Class. 12. No. 183233. BHOORA FOOD PRODUCTS, 132
 Industrial Area, Bikaner, Rajasthan, India.
 "PAPAD", 16 August 2000.

Class. 12. No. 183942. BHARAT BISCUITS LTD., 538,
 Jodhpur Park, Cal.-700068, W.B., India, Indian
 Company. "BISCUITS", 13 November 2000.

Class. 12. Nos. 184135 to 184137. RECKITT BENCKISER
 (AUSTRALIA) LTD., 44 Wharf Road, West

Ryde, New South Wales 2114, Australia,
Australian Compny. "INSECTICIDAL COIL",
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Class. 12. Nos. 184478 & 184479. M/S. AGARWALA
PRODUCTS, Bharat Wadi, Wahlihat Road,
Goregaon, Mumbai-400 064, Maharashtra,
India. "PLASTICS USED IN TOILET SEAT
COVERS", 18 January 2001.

Class. 12. Nos. 185002 & 185003. SIYARAM SILK MILLS
LTD., Indian Company, Plot No. 7B, J. R.

Boricha Marg, Arthur Road, Mumbai-400011,
Maharashtra, India. "CARD BOARD PACKING
BOX", 12 March 2001.

Class. 12. No. 185266. TAURUS MERCHANDISING PVT.
LTD., Indian Company, P-65, South Extension,
Part-II, 3rd Floor, N. Delhi-110049, India.
"QUILT/BEDSPREAD", 10 April 2001.

H. D. THAKUR,
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DESIGNS & TRADE MARKS